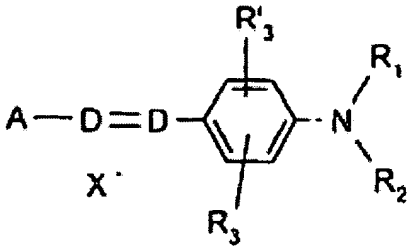
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A composition for dyeing keratin fibers, said composition comprising, in a medium suitable for dyeing,

(i) at least one cationic direct dye of formula (I), (II), (III) or (III') below:



(I)

wherein, in said formula (I):

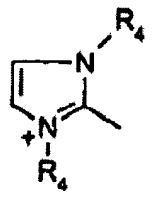
D represents a nitrogen atom and a -CH group,

R_1 and R_2 are identical or different and represent a hydrogen atom, a C_1-C_4 alkyl radical which is unsubstituted or substituted with a -CN, -OH or $-NH_2$, or R_1 and R_2 form, with a carbon atom of the benzene ring, ~~an optionally oxygenated or nitrogenous heterocycle~~ a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with one or more C_1-C_4 alkyl radicals or a 4'aminophenyl radical;

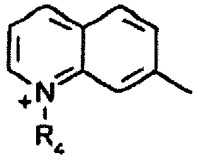
R_3 and R'_3 are identical or different and represent a hydrogen atom, a halogen atom selected from chlorine, bromine, iodine and fluorine, a cyano group, a C_1-C_4 alkyl radical, or a C_1-C_4 alkoxy or acetyloxy radical;

X- represents an anion;

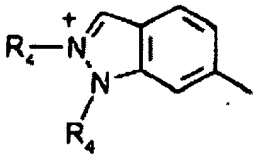
A represents a group selected from structures A_1 to ~~A_{18}~~ A_{17} and A_{19} below:



A_1 ;

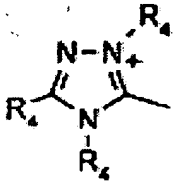


A_2 ;

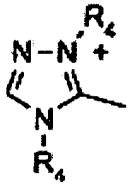


A_3 :

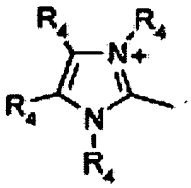
A_4



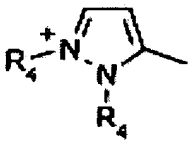
A_5



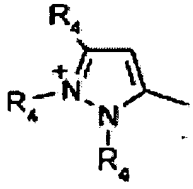
A_6



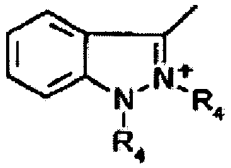
A_7



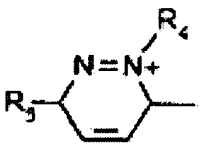
A_8



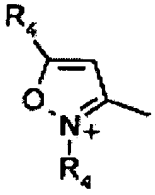
A_9



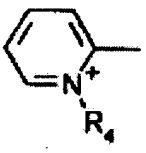
A_{10}



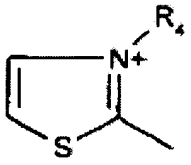
A_{11}



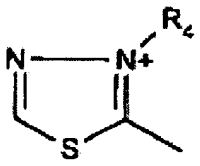
A_{12}



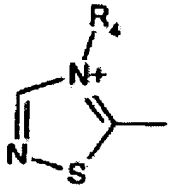
A_{13}



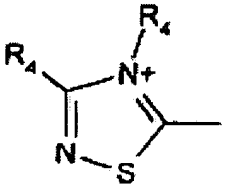
A_{14}



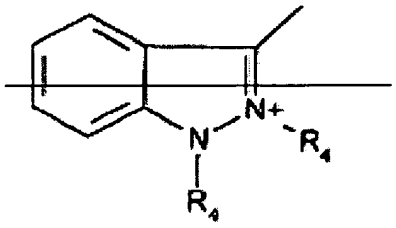
A_{15}



A_{16}

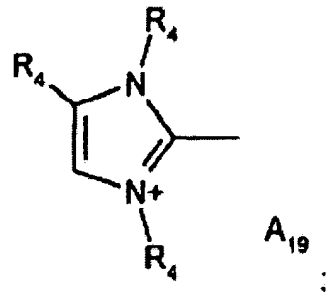


A_{17}



A_{18}

and



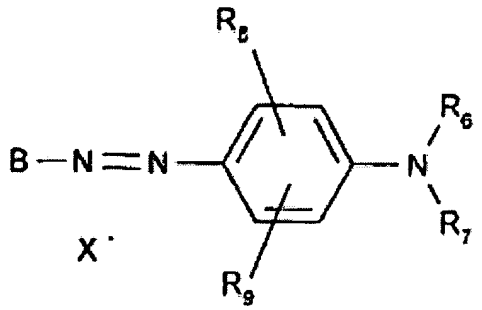
wherein

R_4 represents a C_1-C_4 alkyl radical which is unsubstituted or substituted with a hydroxyl radical; and

R_5 represents a C_1-C_4 alkoxy radical;

with the provisos that when D represents -CH, A represents A_4 or A_{13}, and R_3 is other than an alkoxy radical, then R_1 and R_2 do not simultaneously represent a hydrogen atom; and

when D represents N, A is chosen from A_1-A_3, A_5-A_{12}, A_{14}-A_{17} and A_{19};



(II)

wherein, in said formula (II):

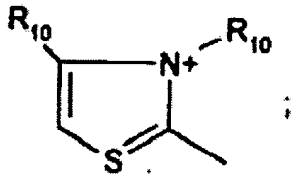
R_6 represents a hydrogen atom or a C_1-C_4 alkyl radical;

R_7 represents a hydrogen atom, an alkyl radical which is unsubstituted or substituted with a -CN radical or with an amino group, and a 4'-aminophenyl radical, or R_7 forms, with R_6, ~~an optionally oxygenated and/or nitrogenous heterocycle~~ a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with a C_1-C_4 alkyl radical;

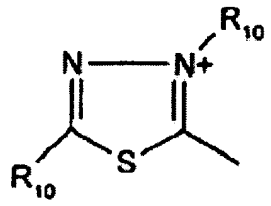
R_8 and R_9 are identical or different and represent a hydrogen atom, a halogen atom, a C_1-C_4 alkyl or C_1-C_4 alkoxy radical, or a -CN radical;

X- represents an anion;

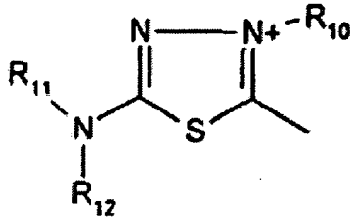
B represents a group selected from structures B1 to B6 below:



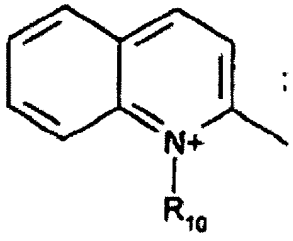
B1



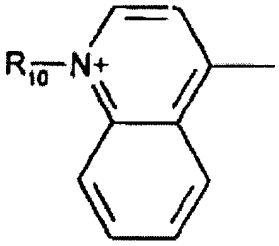
B2



B3

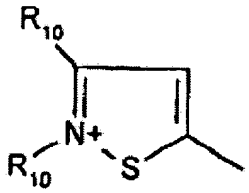


B4



B5

and

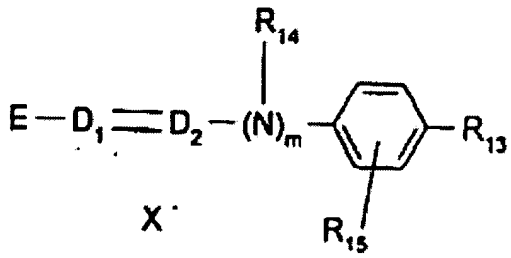


B6

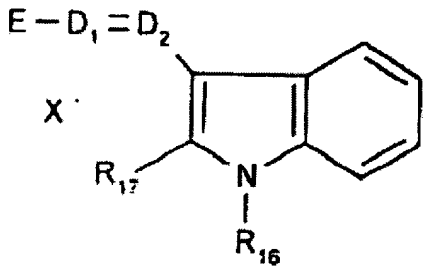
wherein

R_{10} represents a C_1-C_4 alkyl radical;

R_{11} and R_{12}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;



(III)



(III')

wherein, in said formulae (III) and (III'):

R_{13} represents a hydrogen atom, a C_1-C_4 alkoxy radical, a halogen atom, and an amino radical;

R_{14} represents a hydrogen atom, a C_1-C_4 alkyl radical, or R_{14} forms, with a carbon atom of the benzene ring, a heterocycle which is optionally oxygenated and/or substituted with at least one C_1-C_4 alkyl group;

R_{15} represents a hydrogen atom or a halogen atom;

R_{16} and R_{17}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;

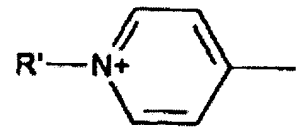
D_1 and D_2, which are identical or different, are chosen from a nitrogen atom and a -CH group;

m = 0 or 1;

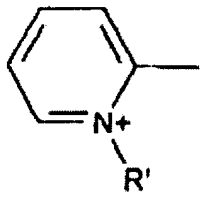
with the proviso that when R_{13} represents an unsubstituted amino group, then D_1 and D_2 simultaneously represents a -CH group and m = 0;

X^- represents an anion; and

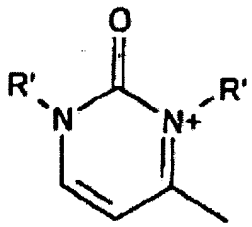
E represents a group from structures E1 to E8 below:



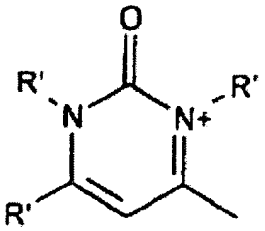
E1



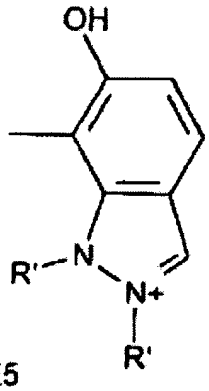
E2



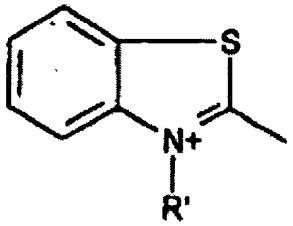
E3



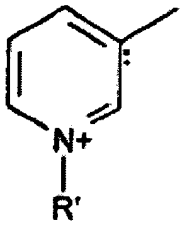
E4



E5

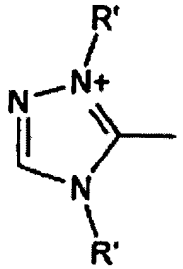


E6



E7

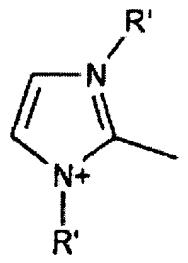
and



E8

wherein R' represents a C_1-C_4 alkyl radical;

with the proviso that when m = 0 and D_1 represents a nitrogen atom, then E can also represents a group of structure E9 below:

E9 

wherein R' represents a C_1-C_4 alkyl radical; with the further proviso that in said formula (III) when D_1 and D_2 are simultaneously a nitrogen atom, m=0, R_{13} is an amino radical and R_{15} is a hydrogen atom, then E is chosen from E_3 to E_5, E_7 and E_8; and

(ii) at least one cationic or amphoteric substantive polymer chosen from:

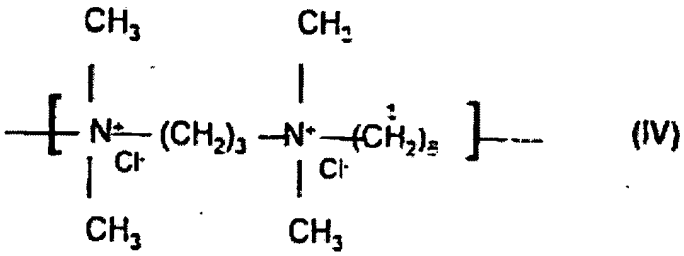
(a) cellulosic cationic derivatives with the exception of ~~Polyquaternium 10~~ polymeric quaternary ammonium salts of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide;

(b) copolymers of dimethyldiallylammonium halide and of (meth)acrylic acid;

(c) methacryloyloxyethyltrimethylammonium halide homopolymers and copolymers;

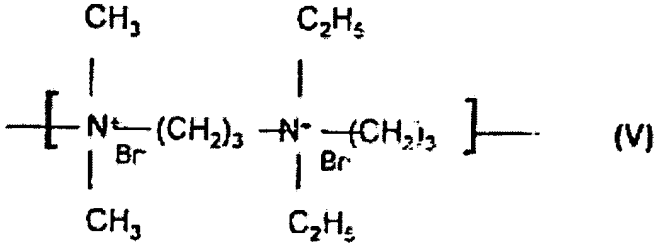
(d) polyquaternary ammonium polymers selected from:

- polymers of repeating units having formula (IV) below:



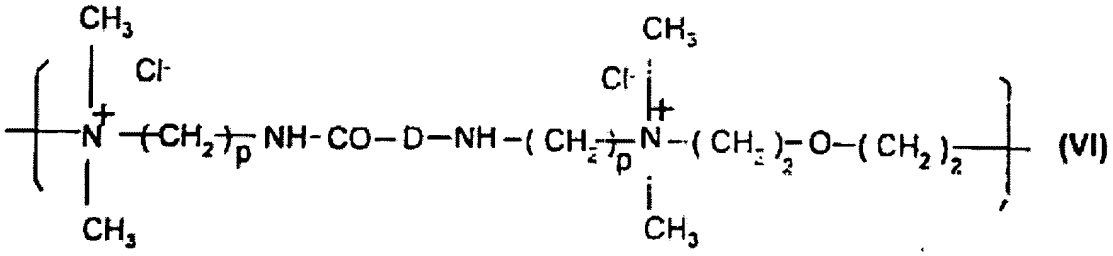
(IV)

- polymers of repeating units having formula (V) below:



(V)

- and polymers of repeating units having formula (VI) below:



(VI)

wherein p represents an integer ranging from 1 to 6 approximately, D is zero or represents a group $-(CH_2)_r-CO-$ wherein r represents a number equal to 4 or 7; and

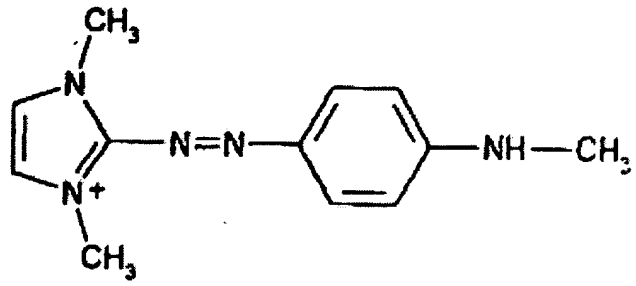
(e) vinylpyrrolidone copolymers containing cationic units.

2. (Original) A composition according to Claim 1, wherein in said formula (I), (II), (III), or (III'), X^- represents an anion of chloride, methyl sulfate, or acetate.

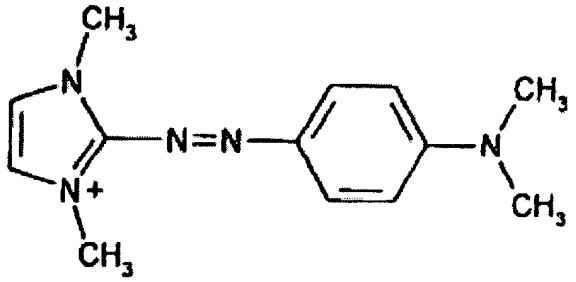
3. (Original) A composition according to Claim 1, wherein said keratin fibers are human keratin fibers.

4. (Original) A composition according to Claim 3, wherein said human keratin fibers are human hair.

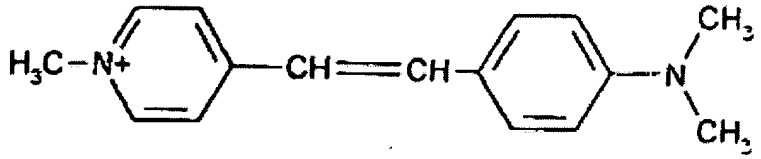
5. (Currently Amended) A composition according to Claim 1, wherein said at least one cationic direct dye of formula (I) is selected from the compounds having structures (I1) to ~~(I51)~~ (I29), (I31) to (I51), and (I53) to (I55) below:


CH3
N
N=N
NH—CH3
Cl-
N+
CH3

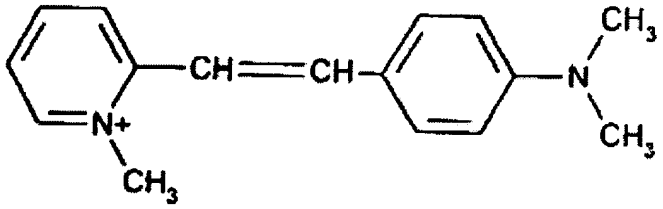
(I1)


CH3
N
N=N
CH3
N
Cl-
N+
CH3

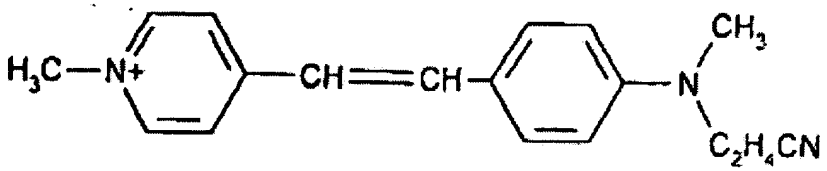
(I2)


H3C—N+
CH=CH
CH3
N
CH3
Cl-

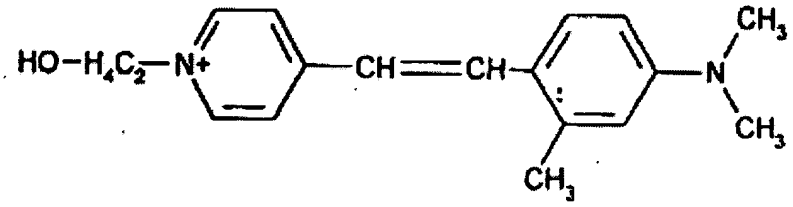
(I3)


CH=CH
CH3
N
CH3
N+
CH3
Cl-

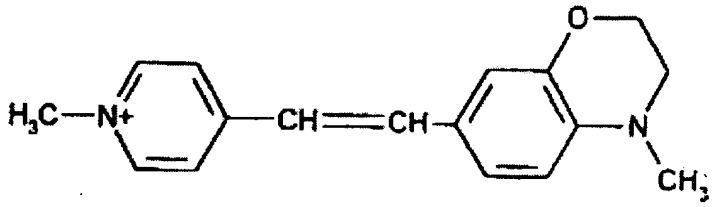
(I4)


H3C—N+
CH=CH
CH3
N
C2H4CN
Cl-

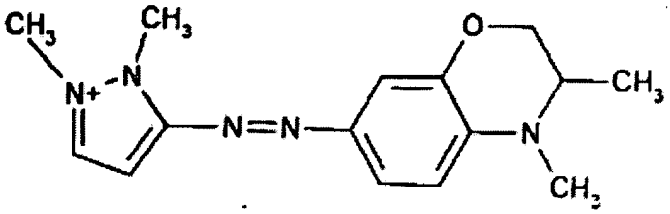
(I5)



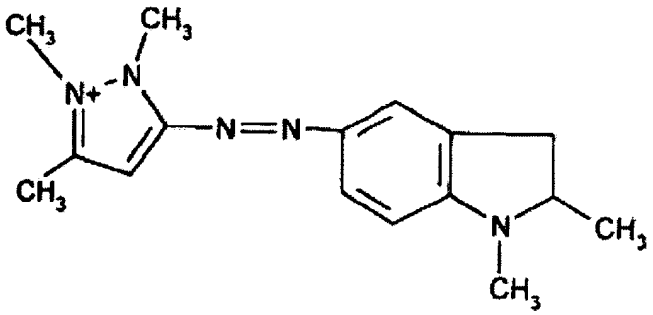
Cl^- (I6)



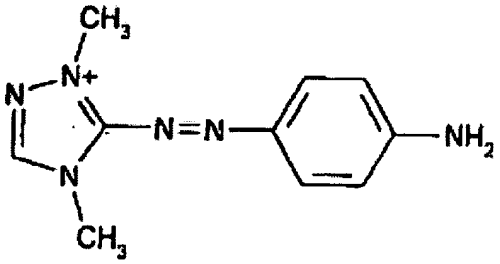
Cl^- (I7)



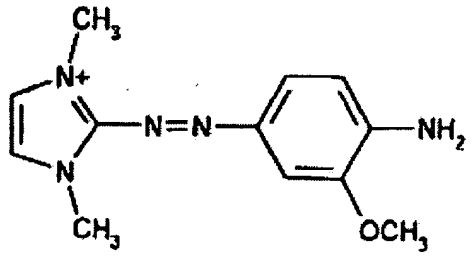
Cl^- (I8)



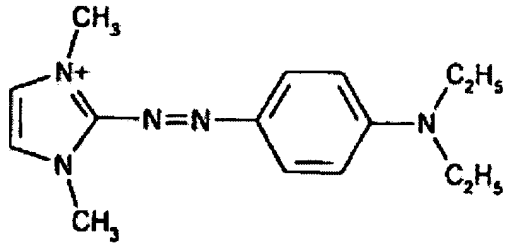
Cl^- (I9)



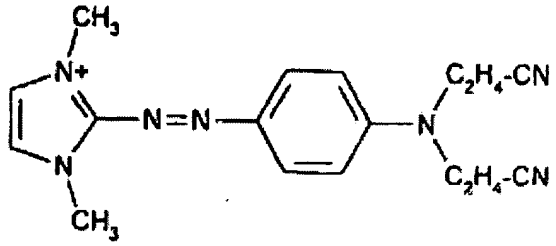
Cl^- (I10)



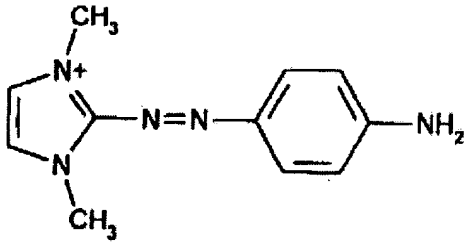
Cl^- (I11)



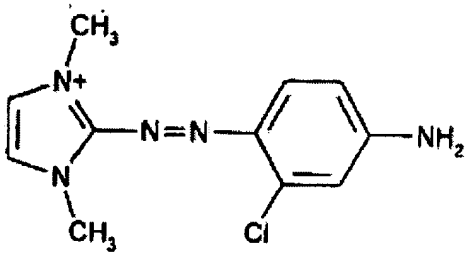
Cl^- (I12)



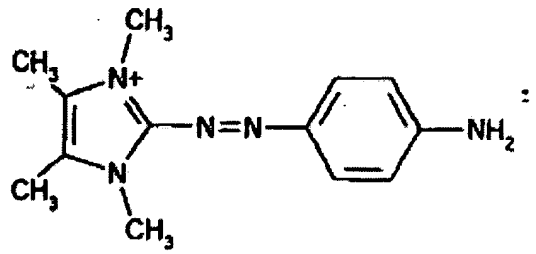
Cl^- (I13)



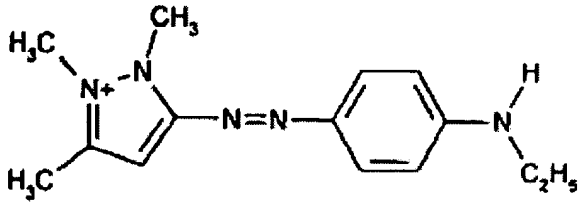
Cl^- (I14)



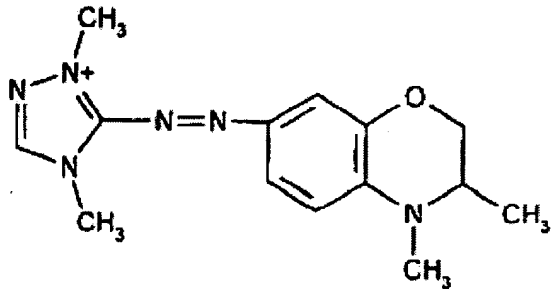
Cl^- (I15)



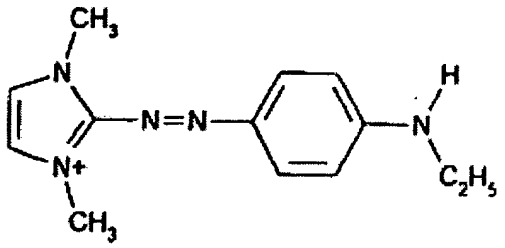
Cl^- (I16)



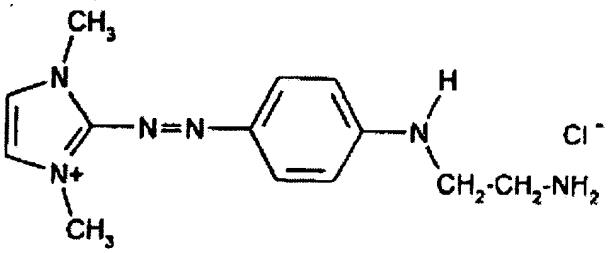
Cl^- (I17)



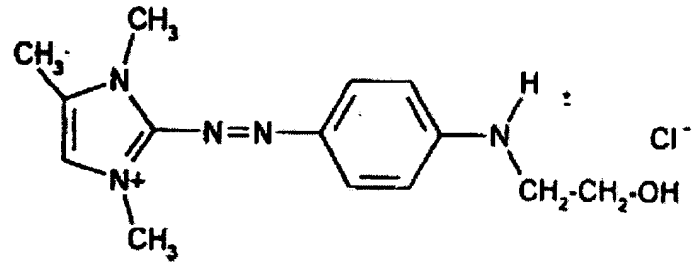
Cl^- (I18)



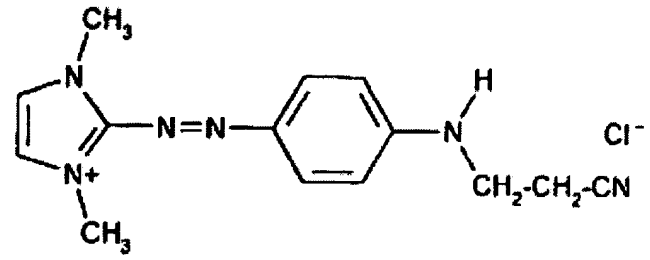
Cl^- (I19)



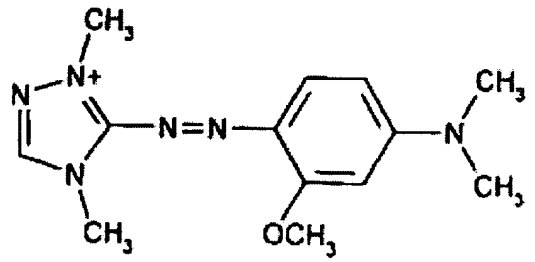
Cl^- (I20)



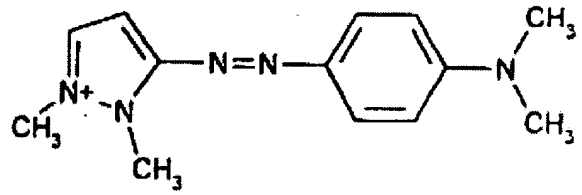
(I21)



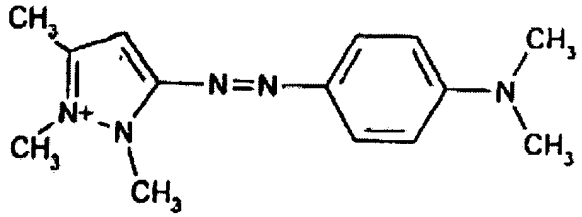
(I22)



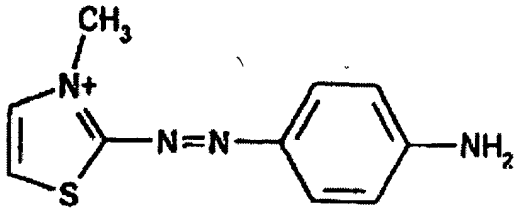
(I23)



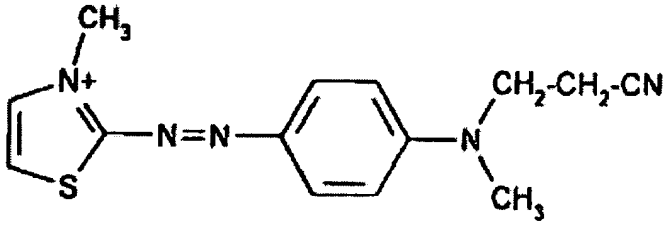
(I24)



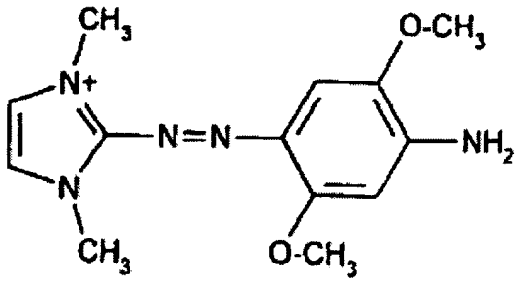
(I25)



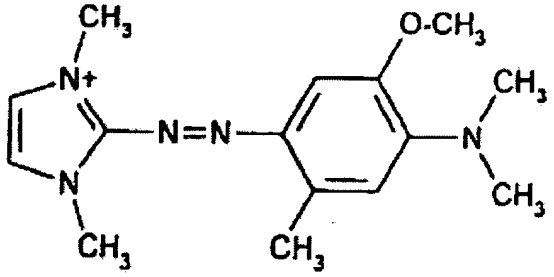
Cl⁻ (I26)



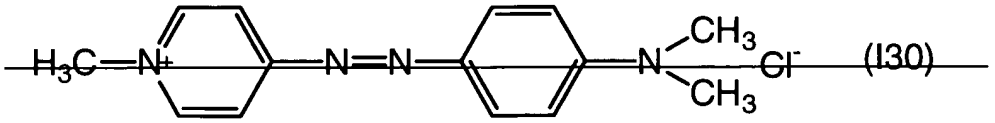
Cl⁻ (I27)



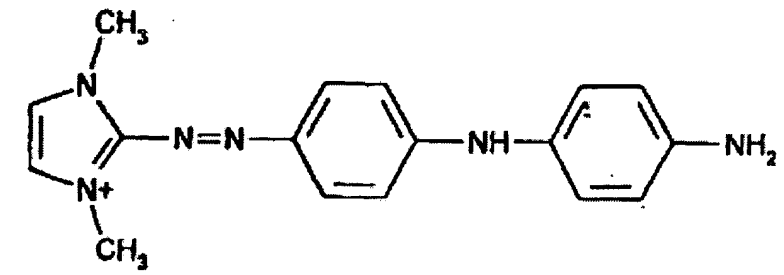
Cl⁻ (I28)



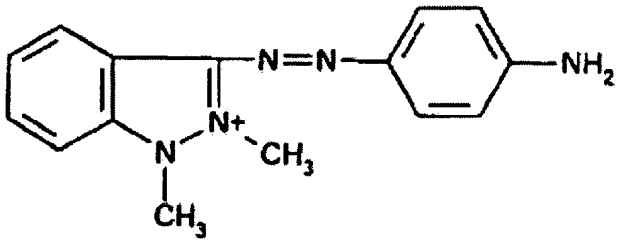
Cl⁻ (I29)



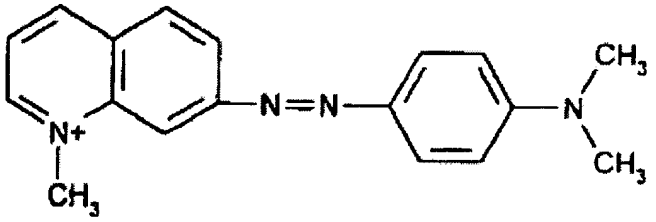
(I30)



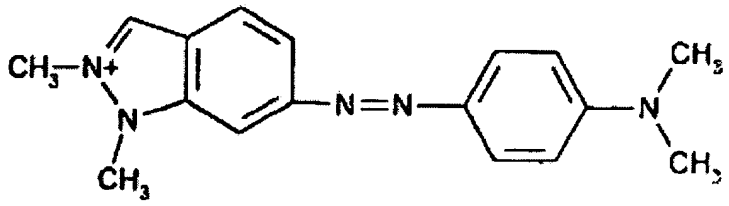
(I31)



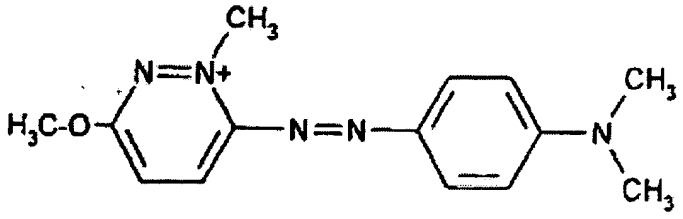
(I32)



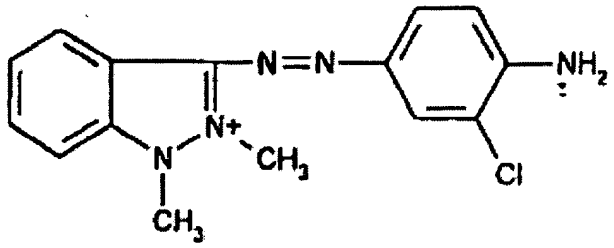
(I33)



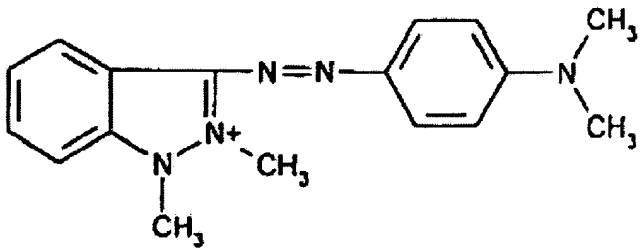
(I34)



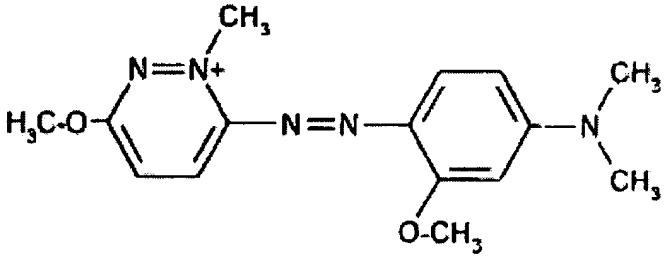
(I35)



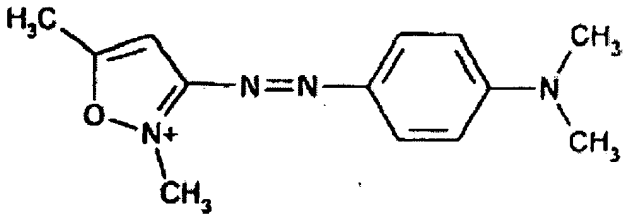
Cl⁻ (I36)



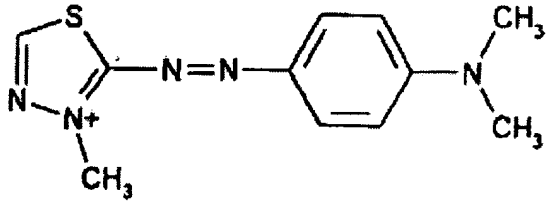
Cl⁻ (I37)



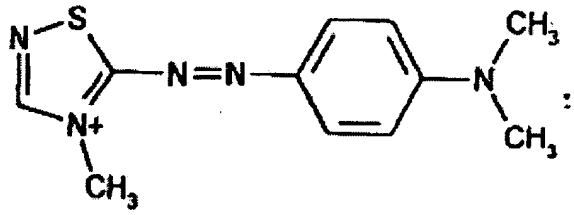
Cl⁻ (I38)



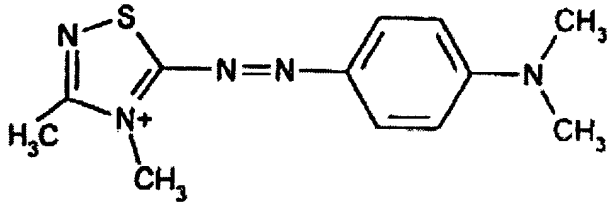
Cl⁻ (I39)



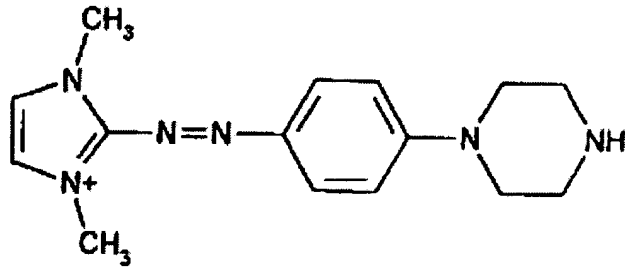
Cl⁻ (I40)



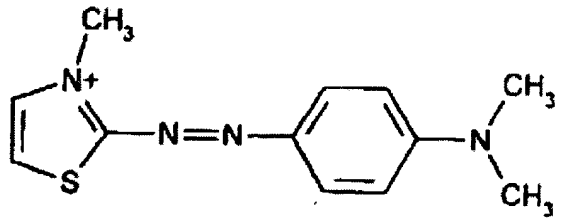
(I41)



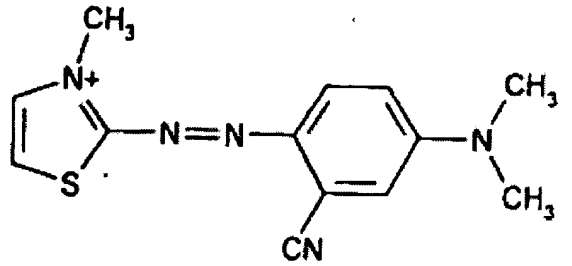
(I42)



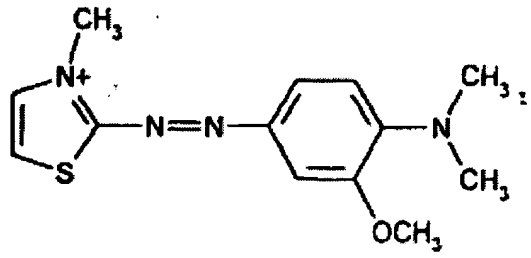
(I43)



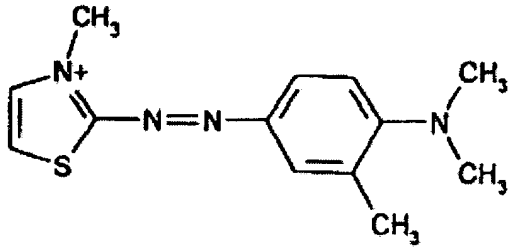
(I44)



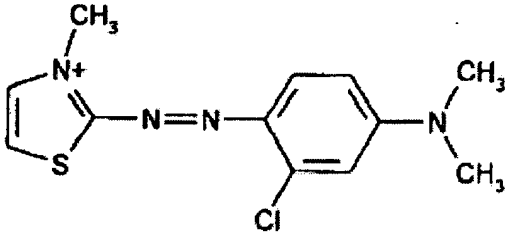
(I45)



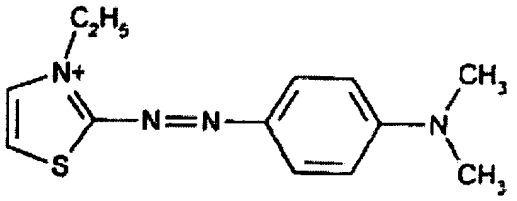
(I46)



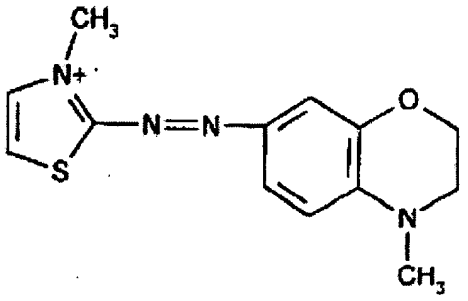
(I47)



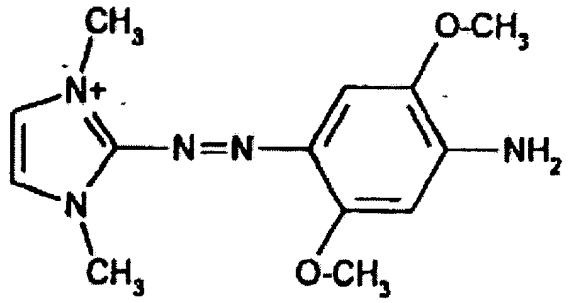
(I48)



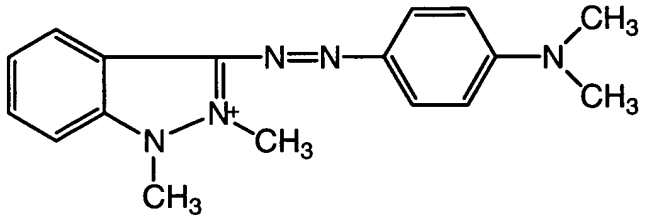
(I49)



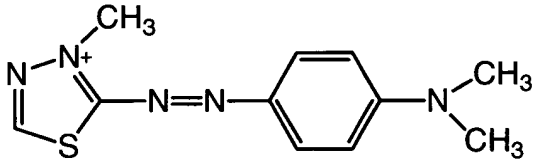
(I50)



Cl^- (I51)

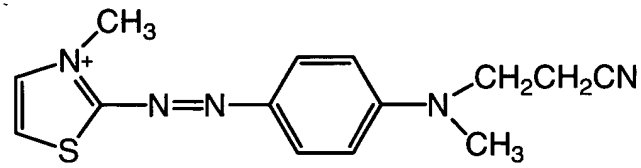


-Cl (I53)



$CH_2SO_4^-$ (I54)

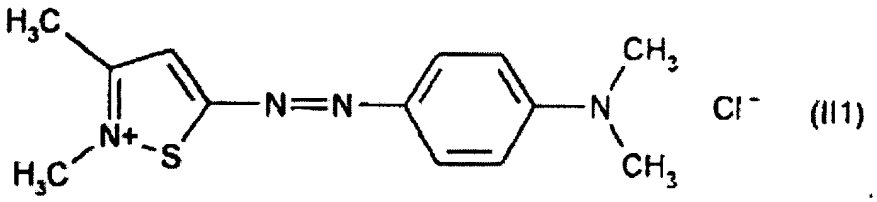
and



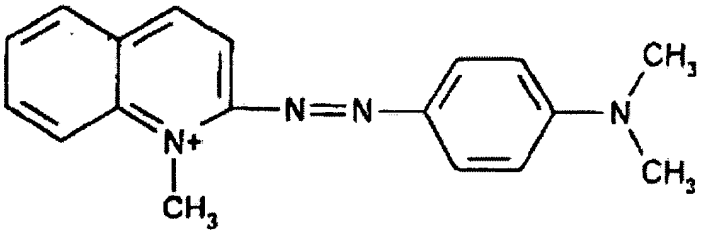
Cl^- (I55)

6. (Original) A composition according to Claim 5, wherein said at least one cationic direct dye has structure (I1), (I2), (I14) or (I31).

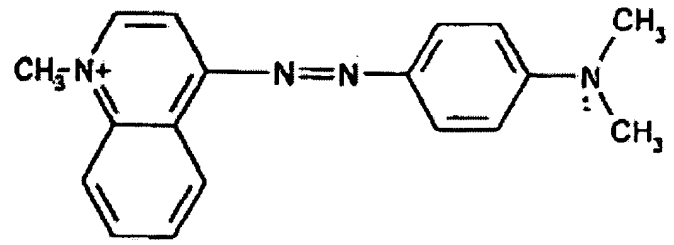
7. (Original) A composition according to Claim 1, wherein said at least one cationic direct dye of formula (II) is selected from the compounds having structures (II1) to (II3), (II5), (II6), (II8), and (II10) to (II12) below:



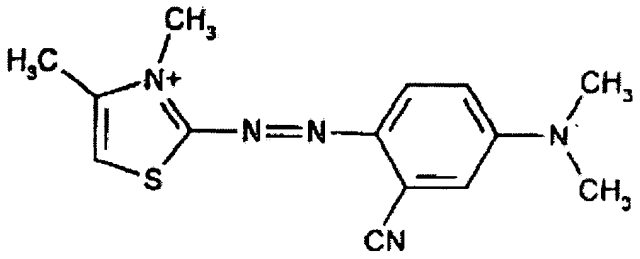
(II1)



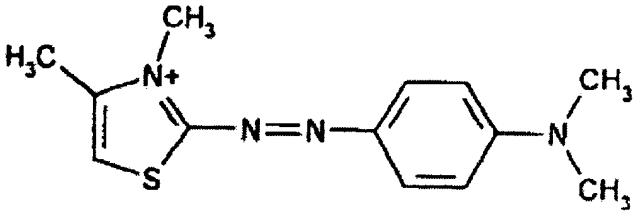
(II2)


CH3
CH3-N+
N=N
N
CH3
Cl-

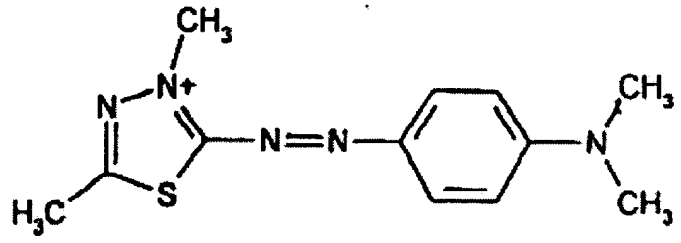
(II3)


CH3
H3C
N+
N=N
N
CH3
CH3
S
CN
Cl-

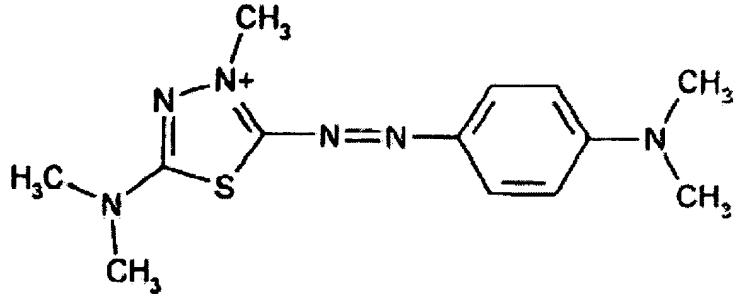
(II5)


CH3
H3C
N+
N=N
N
CH3
CH3
S
CH3SO4-

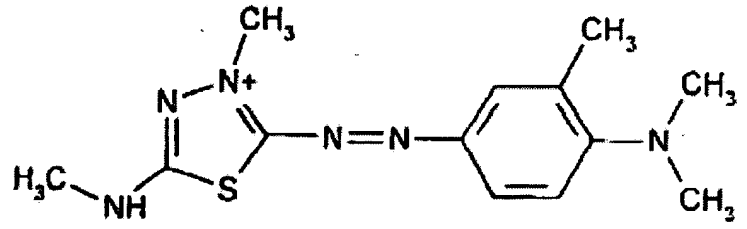
(II6)



$CH_3SO_4^-$ (II8)

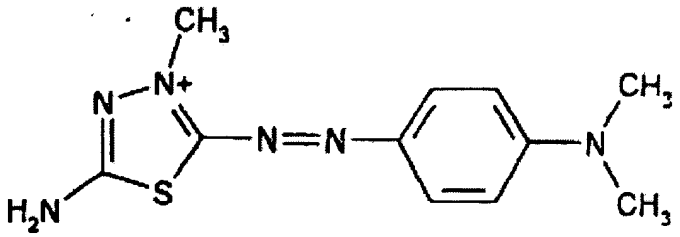


$CH_3SO_4^-$ (II10)



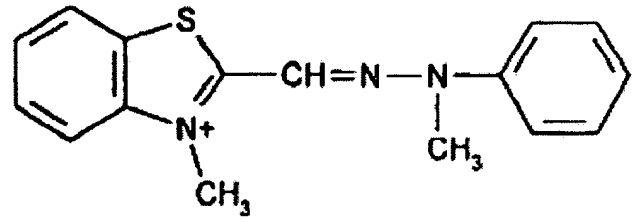
$CH_3SO_4^-$ (II11)

and

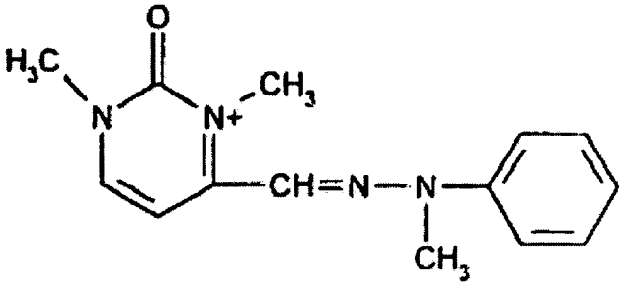


$CH_3SO_4^-$ (II12)

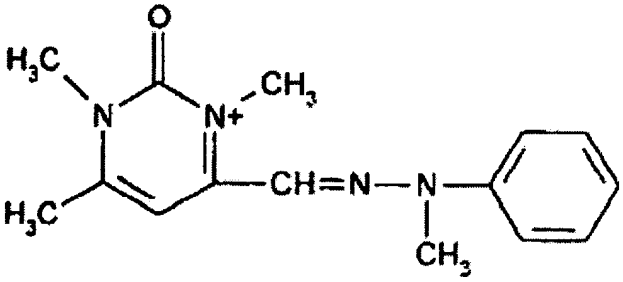
8. (Original) A composition according to Claim 1, wherein said at least one cationic direct dye of formula (III) is selected from the compounds having structures (III1) to (III18) below:



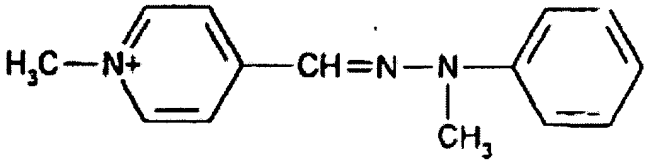
(III1)



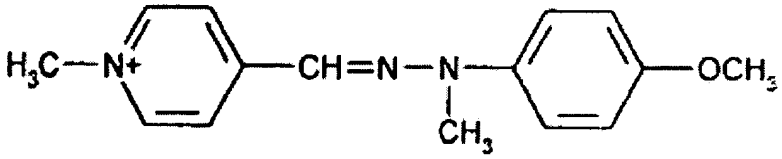
(III2)



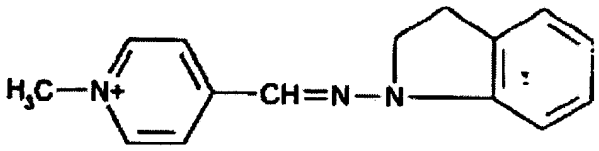
(III3)



(III4)

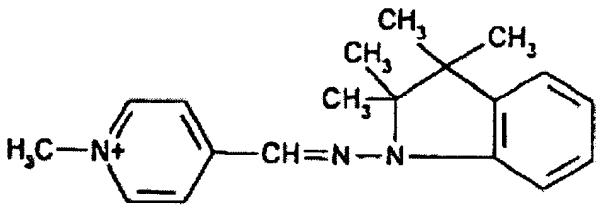


(III5)



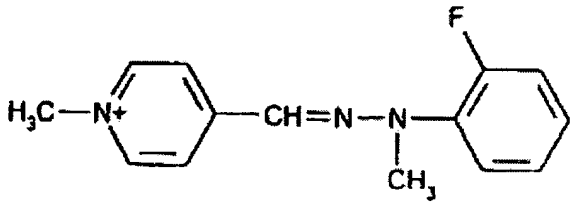
$CH_3SO_4^-$ (III6)

;



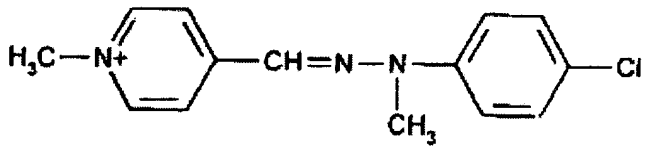
$CH_3SO_4^-$ (III7)

;



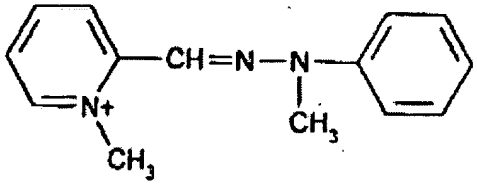
Cl^- (III8)

;



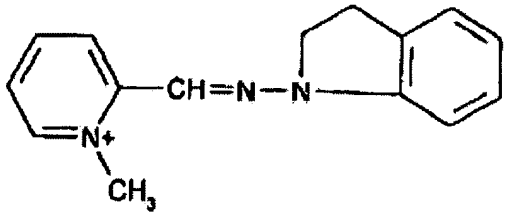
Cl^- (III9)

;



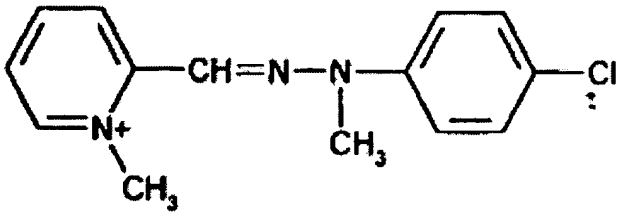
$CH_3SO_4^-$ (III10)

;

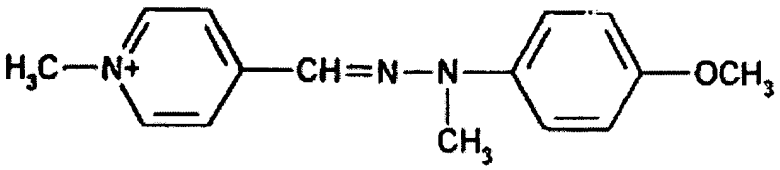


$CH_3SO_4^-$ (III11)

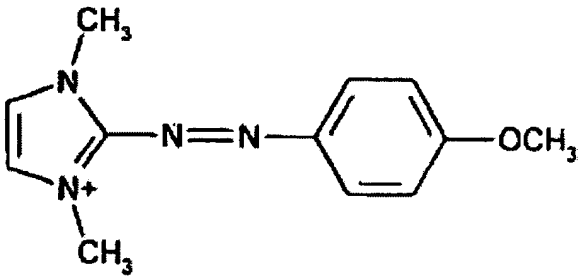
;



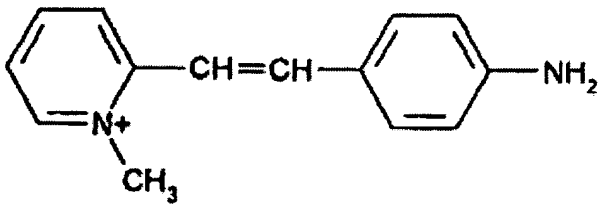
(III12)



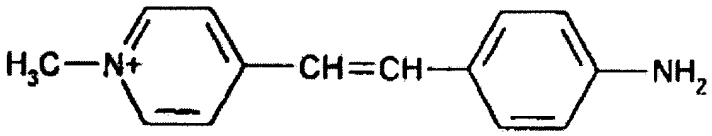
(III13)



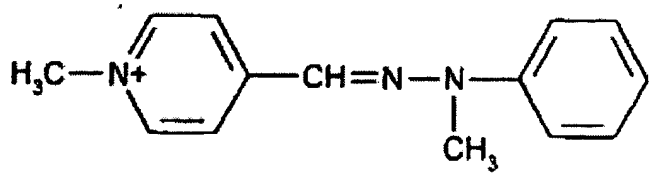
(III14)



(III15)



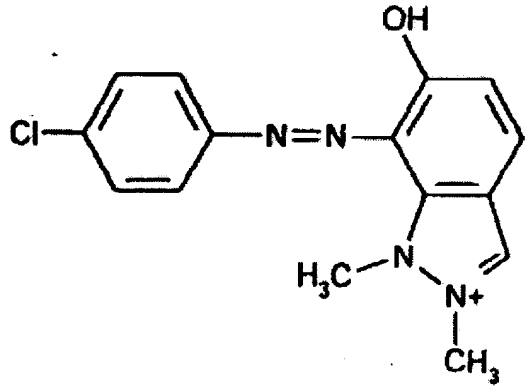
(III16)



(III17)

;

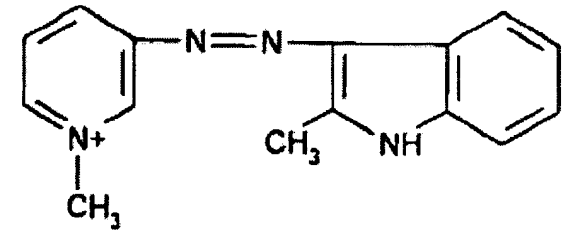
and



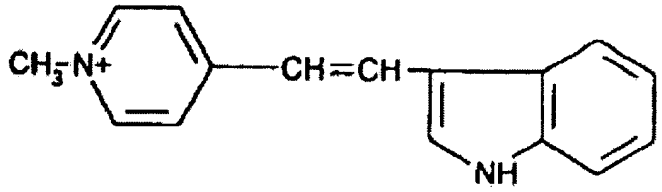
(III18)

9. (Original) A composition according to Claim 8, wherein said at least one cationic direct dye of formula (III) has structure (III4), (III5) or (III13).

10. (Original) A composition according to Claim 1, wherein said at least one cationic direct dye of formula (III') is selected from the compounds having structures (III'1) to (III'3) below:

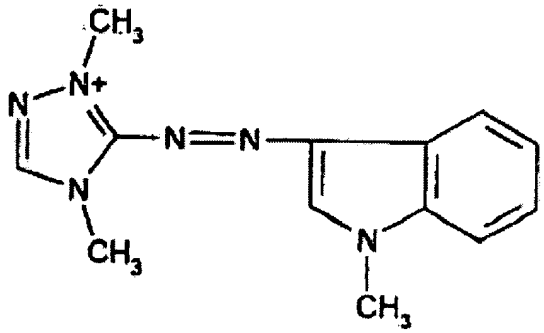


Cl^- (III'1)



Cl^- (III'2)

and



Cl^- (III'3)

11. (Original) A composition according to Claim 1, wherein said at least one cationic direct dye of formulae (I), (II), (III) or (III') is present in an amount ranging from about 0.001 to about 10% by weight relative to the total weight of the composition.

12. (Original) A composition according to Claim 11, wherein said at least one cationic direct dye of formulae (I), (II), (III) or (III') is present in amount ranging from about 0.005 to about 5% by weight relative to the total weight of the composition.

13. (Currently Amended) A composition according to Claim 1, wherein said at least one cationic or amphoteric substantive polymer is ~~Polyquaternium 24~~ a polymeric quaternary ammonium salt of hydroxyethyl cellulose reacted with a lauryl dimethyl ammonium substituted epoxide.

14. (Original) A composition according to Claim 1, wherein said at least one cationic or amphoteric substantive polymer is a copolymer of dimethyldiallylammonium chloride and of acrylic acid (80/20 by weight).

15. (Original) A composition according to Claim 1, wherein said at least one cationic or amphoteric substantive polymer is a crosslinked poly(methacryloyloxyethyltrimethylammonium chloride) homopolymer, as a 50% dispersion in mineral oil; the crosslinked copolymer of acrylamide and of methacryloyloxyethyltrimethylammonium chloride (20/80 by weight), as a 50% dispersion in mineral oil; or the methosulphate of the copolymer of methacryloyloxyethyl-trimethylammonium and of methacryloyloxyethyldimethyl-acetylammonium.

16. (Original) A composition according to Claim 1, wherein said at least one cationic or amphoteric substantive polymer is:

a) a vinylpyrrolidone polymer containing dimethylaminoethyl methacrylate units;

b) a vinylpyrrolidone polymer containing methacrylamidopropyltrimethylammonium units; or

c) a vinylpyrrolidone polymer containing methylvinylimidazolium units.

17. (Original) A composition according to Claim 1, wherein said at least one cationic or amphoteric substantive polymer is present in an amount ranging from about 0.01 to about 10% by weight relative to the total weight of the composition.

18. (Original) A composition according to Claim 17, wherein said at least one cationic or amphoteric substantive polymer is present in an amount ranging from about 0.1 to about 5% by weight relative to the total weight of the composition.

19. (Original) A composition according to Claim 1, wherein said medium suitable for dyeing comprises water or a mixture of water and at least one organic solvent.

20. (Original) A composition according to Claim 1, wherein said composition has a pH ranging from about 2 to about 11.

21. (Original) A composition according to Claim 20, wherein said composition has a pH ranging from about 5 to about 10.

22. (Original) A composition according to Claim 1, further comprising at least one additional direct dye.

23. (Original) A composition according to Claim 22, wherein said at least one additional direct dye is a nitrobenzene dye, anthraquinone dye, naphthoquinone dye, triarylmethane dye, xanthine dye, or an azo dye that is non-cationic.

24. (Original) A composition according to Claim 1, further comprising at least one oxidation base selected from para-phenylenediamines,

bis(phenyl)alkylenediamines, para-aminophenols, ortho-aminophenols and heterocyclic bases.

25. (Original) A composition according to Claim 24, wherein said at least one oxidation base is present in an amount ranging from about 0.0005 to about 12% by weight relative to the total weight of the dye composition.

26. (Original) A composition according to Claim 25, wherein said at least one oxidation base is present in an amount ranging from about 0.005 to about 6% by weight relative to the total weight of the dye composition.

27. (Original) A composition according to Claim 24, further comprising at least one coupler selected from meta-phenylenediamines, meta-aminophenols, meta-diphenols and heterocyclic couplers.

28. (Original) A composition according to Claim 27, wherein said at least one coupler is present in an amount ranging from about 0.0001 to about 10% by weight relative to the total weight of the dye composition.

29. (Original) A composition according to Claim 28, wherein said at least one coupler is present in an amount ranging from about 0.005 to about 5% by weight relative to the total weight of the dye composition.

30. (Original) A composition according to Claim 1, further comprising at least one oxidizing agent.

31. (Original) A composition according to Claim 30, wherein said at least one oxidizing agent is hydrogen peroxide, urea peroxide, alkali metal bromate, a persalt, or an enzyme.

32. (Original) A method for dyeing keratin fibers, said method comprising applying at least one dyeing composition according to Claim 1 to said keratin fibers, and allowing said at least one dyeing composition to remain on said keratin fibers for a period of time sufficient to develop the desired coloration.

33. (Original) A method for dyeing keratin fibers according to Claim 32, further comprising rinsing said keratin fibers after said period of time sufficient to develop the desired coloration.

34. (Original) A method for dyeing keratin fibers according to Claim 33, further comprising, after said rinsing, washing said keratin fibers with shampoo, rinsing said keratin fibers again, and drying said keratin fibers.

35. (Original) The method according to Claim 33, wherein said period of time ranges from 3 to 60 minutes.

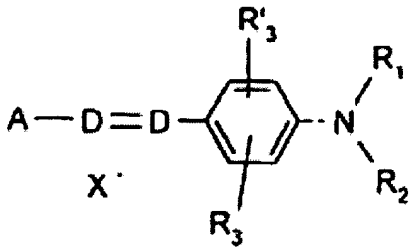
36. (Original) The method according to Claim 35, wherein said period of time ranges from 5 to 40 minutes.

37. (Currently Amended) A method for dyeing keratin fibers, said method comprising

(1) ~~mixing composition (A1), said composition (A1) comprising at least one cationic direct dye of formula (I), (II), (III) or (III') as defined in Claim 1, and at least one oxidation base with a composition (B1), said composition (B1) comprising, in a medium suitable for dyeing, at least one oxidizing agent, wherein said composition (A1) or said composition (B1) contains at least one cationic or amphoteric substantive polymer as defined in Claim 1,~~mixing a first composition with a second composition, and

(2) ~~applying said mixture of said composition (A1) and said composition (B1) to said keratin fibers for a period of time sufficient to dye said keratin fibers, wherein said mixing occurs before the time of application to said keratin fibers~~ applying said mixture of said first composition and said second composition to said keratin fibers for a period of time sufficient to dye said keratin fibers, wherein said mixing occurs before the time of application to said keratin fibers,

wherein said first composition comprises at least one oxidation base and at least one cationic direct dye of formula (I), (II), (III) or (III') below:



(I)

wherein, in said formula (I):

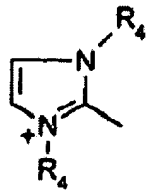
D represents a nitrogen atom and a -CH group,

R_1 and R_2 are identical or different and represent a hydrogen atom, a C_1-C_4 alkyl radical which is unsubstituted or substituted with a -CN, -OH or $-NH_2$, or R_1 and R_2 form, with a carbon atom of the benzene ring, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with one or more C_1-C_4 alkyl radicals or a 4'aminophenyl radical;

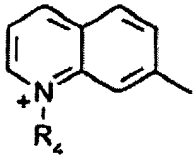
R_3 and R'_3 are identical or different and represent a hydrogen atom, a halogen atom selected from chlorine, bromine, iodine and fluorine, a cyano group, a C_1-C_4 alkyl radical, or a C_1-C_4 alkoxy or acetyloxy radical;

X- represents an anion;

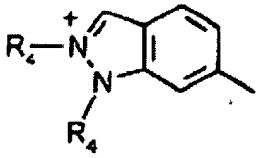
A represents a group selected from structures A_1 to A_{17}, and A_{19} below:



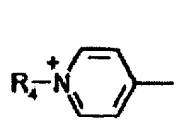
A_1 ;



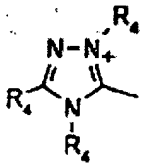
A_2 ;



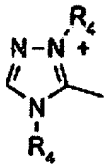
A_3 :



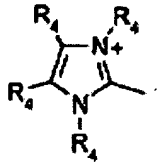
A_4 ;



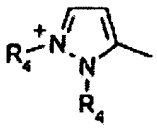
A_5 ;



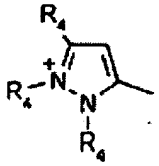
A_6 ;



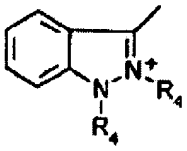
A_7 ;



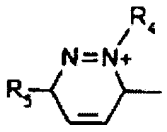
A_8 ;



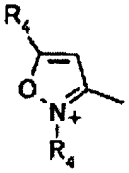
A_9 ;



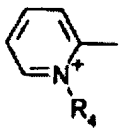
A_{10} ;



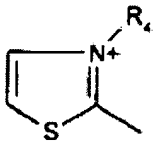
A_{11} ;



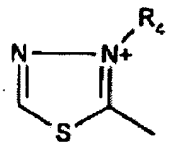
A_{12}



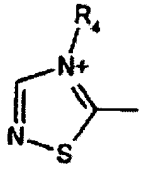
A_{13} ;



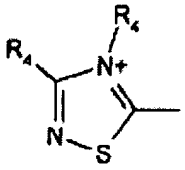
A_{14} ;



A_{15}

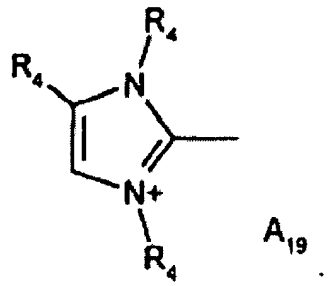


A_{16} ;



A_{17} ;

and



A_{19} ;

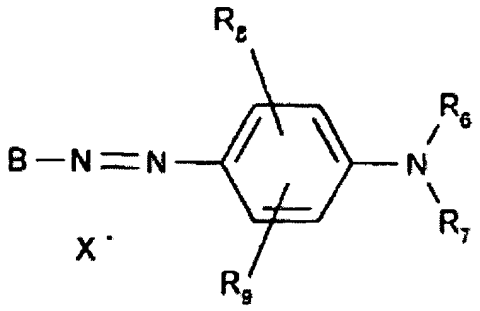
wherein

R_4 represents a C_1-C_4 alkyl radical which is unsubstituted or substituted with a hydroxyl radical; and

R_5 represents a C_1-C_4 alkoxy radical;

with the provisos that when D represents -CH, A represents A_4 or A_{13}, and R_3 is other than an alkoxy radical, then R_1 and R_2 do not simultaneously represent a hydrogen atom; and

when D represents N, A is chosen from A_1-A_3, A_5-A_{12}, and A_{14}-A_{17}, and A_{19};



(II)

wherein, in said formula (II):

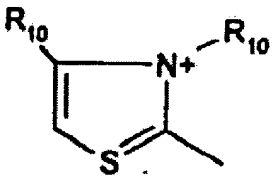
R_6 represents a hydrogen atom or a C_1-C_4 alkyl radical;

R_7 represents a hydrogen atom, an alkyl radical which is unsubstituted or substituted with a -CN radical or with an amino group, and a 4'-aminophenyl radical, or R_7 forms, with R_6, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with a C_1-C_4 alkyl radical;

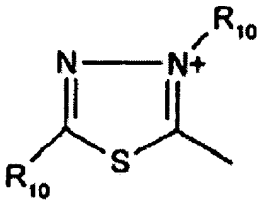
R_8 and R_9 are identical or different and represent a hydrogen atom, a halogen atom, a C_1-C_4 alkyl or C_1-C_4 alkoxy radical, or a -CN radical;

X- represents an anion;

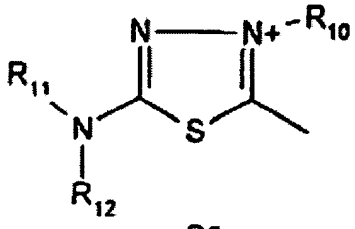
B represents a group selected from structures B1 to B6 below:



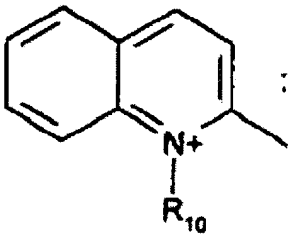
B1



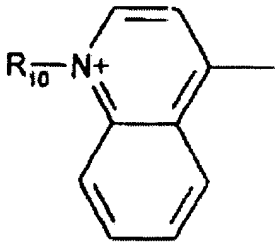
B2



B3

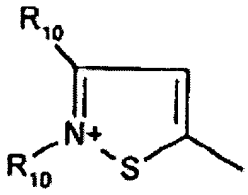


B4



B5

and

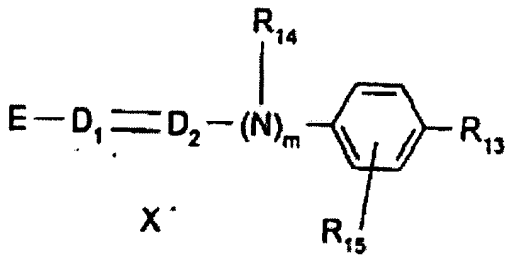


B6

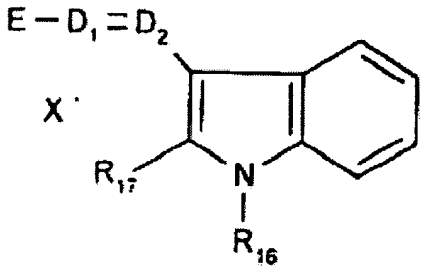
wherein

R_{10} represents a C_1-C_4 alkyl radical;

R_{11} and R_{12}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;



(III)



(III')

wherein, in said formulae (III) and (III'):

R_{13} represents a hydrogen atom, a C_1-C_4 alkoxy radical, a halogen atom, and an amino radical;

R_{14} represents a hydrogen atom, a C_1-C_4 alkyl radical, or R_{14} forms, with a carbon atom of the benzene ring, a heterocycle which is optionally oxygenated and/or substituted with at least one C_1-C_4 alkyl group;

R_{15} represents a hydrogen atom or a halogen atom;

R_{16} and R_{17}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;

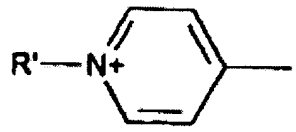
D_1 and D_2, which are identical or different, are chosen from a nitrogen atom and a -CH group;

m = 0 or 1;

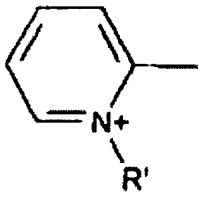
with the proviso that when R_{13} represents an unsubstituted amino group, then D_1 and D_2 simultaneously represents a -CH group and m = 0;

X^- represents an anion; and

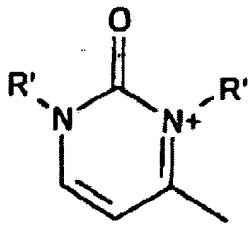
E represents a group from structures E1 to E8 below:



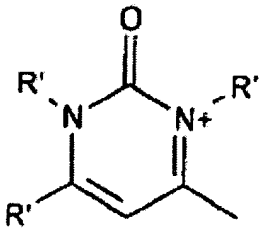
E1



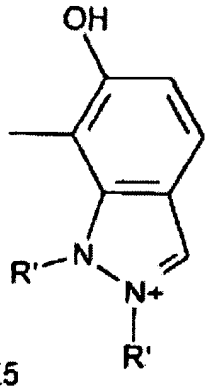
E2



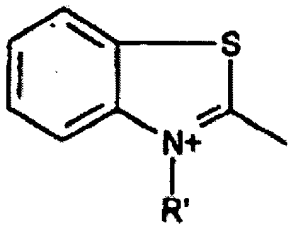
E3



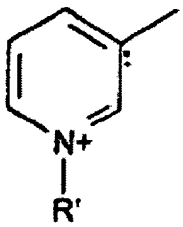
E4



E5

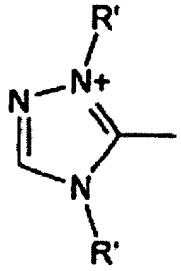


E6



E7

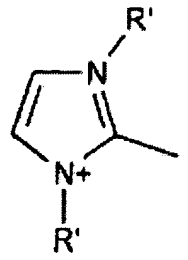
and



E8

wherein R' represents a C_1-C_4 alkyl radical;

with the proviso that when m = 0 and D_1 represents a nitrogen atom, then E can also represents a group of structure E9 below:

E9 

;

wherein R' represents a C_1-C_4 alkyl radical; with the further proviso that in said formula (III) when D_1 and D_2 are simultaneously a nitrogen atom, m=0, R_{13} is an amino radical and R_{15} is a hydrogen atom, then E is chosen from E_3 to E_5, E_7 and E_8; and

wherein said second composition comprises a medium suitable for dyeing and at least one oxidizing agent; and

further wherein either said first composition or said second composition contains at least one cationic or amphoteric substantive polymer chosen from:

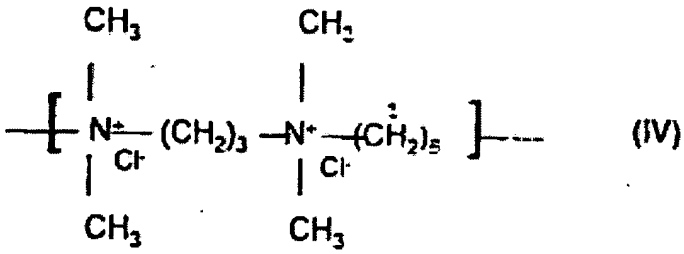
(a) cellulosic cationic derivatives with the exception of polymeric quaternary ammonium salts of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide;

(b) copolymers of dimethyldiallylammonium halide and of (meth)acrylic acid;

(c) methacryloyloxyethyltrimethylammonium halide homopolymers and copolymers;

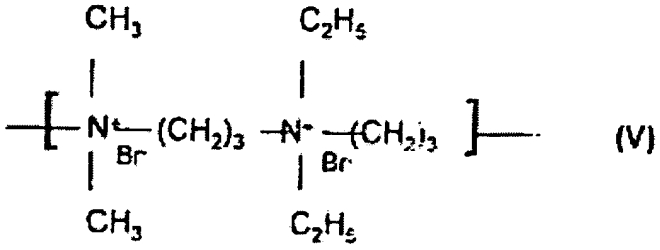
(d) polyquaternary ammonium polymers selected from:

- polymers of repeating units having formula (IV) below:



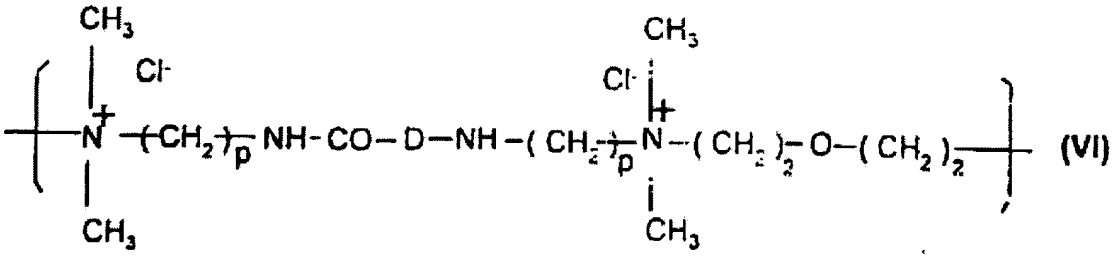
(IV)

- polymers of repeating units having formula (V) below:



(V)

- and polymers of repeating units having formula (VI) below:



(VI)

wherein p represents an integer ranging from 1 to 6 approximately, D is zero or represents a group $-(CH_2)_r-CO-$ wherein r represents a number equal to 4 or 7; and

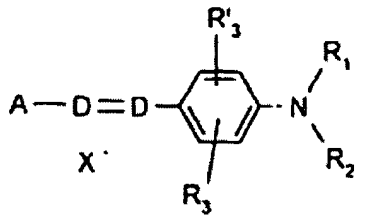
(e) vinylpyrrolidone copolymers containing cationic units.

38. (Currently Amended) A method for dyeing keratin fibers, said method comprising

(1) ~~mixing a composition (A2), said composition (A2) comprising at least one cationic direct dye of formula (I), (II), (III) or (III') as defined in Claim 1, with a composition (B2), said composition (B2) comprising, in a medium suitable for dyeing, at least one oxidizing agent, wherein said composition (A2) or said composition (b2) contains at least one cationic or amphoteric substantive polymer as defined in Claim 1~~ mixing a first composition with a second, and

(2) ~~applying said mixture of said composition (A2) and said composition (B2) to said keratin fibers for a period of time sufficient to dye said keratin fibers, wherein said mixing occurs before the time of application to said keratin fibers~~ applying said mixture of said first composition and said second composition to said keratin fibers for a period of time sufficient to dye said keratin fibers, wherein said mixing occurs before the time of application to said keratin fibers,

wherein said first composition comprises at least one cationic direct dye chosen from at least one cationic direct dye of formula (I), (II), (III) or (III') below:



(I)

wherein, in said formula (I):

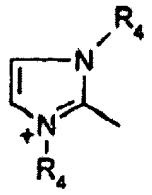
D represents a nitrogen atom and a -CH group,

R_1 and R_2 are identical or different and represent a hydrogen atom, a C_1-C_4 alkyl radical which is unsubstituted or substituted with a -CN, -OH or $-NH_2$, or R_1 and R_2 form, with a carbon atom of the benzene ring, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with one or more C_1-C_4 alkyl radicals or a 4'aminophenyl radical;

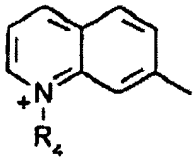
R_3 and R'_3 are identical or different and represent a hydrogen atom, a halogen atom selected from chlorine, bromine, iodine and fluorine, a cyano group, a C_1-C_4 alkyl radical, or a C_1-C_4 alkoxy or acetyloxy radical;

X- represents an anion;

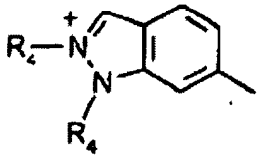
A represents a group selected from structures A_1 to A_{17}, and A_{19} below:



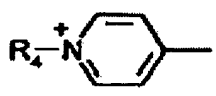
A_1 ;



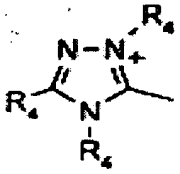
A_2 ;



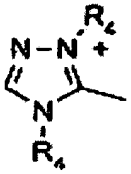
A_3 :



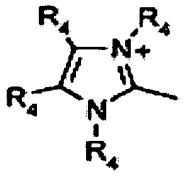
A_4 ;



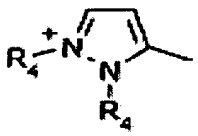
A_5 ;



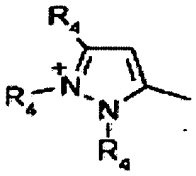
A_6 ;



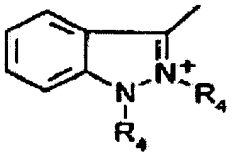
A_7 ;



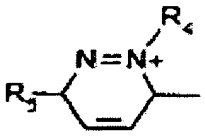
A_8 ;



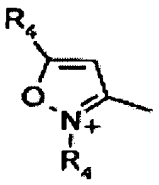
A_9 ;



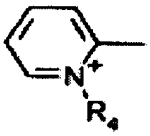
A_{10} ;



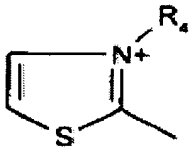
A_{11} ;



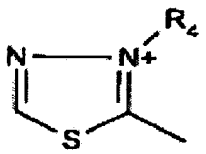
A_{12}



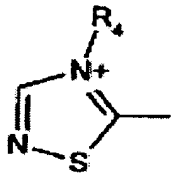
A_{13} ;



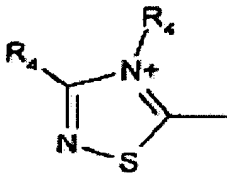
A_{14} ;



A_{15}

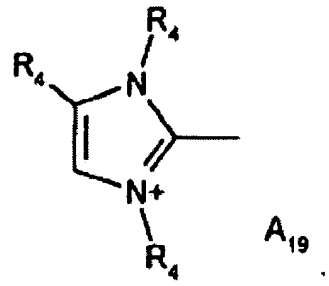


A_{16} ;



A_{17} ;

and



A_{19} ;

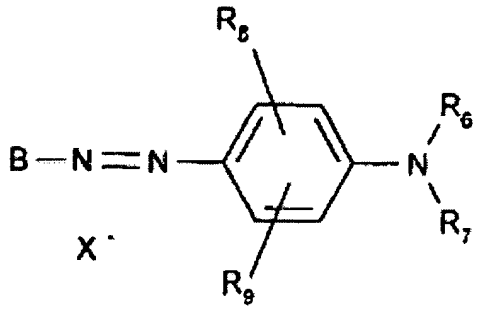
wherein

R_4 represents a C_1-C_4 alkyl radical which is unsubstituted or substituted with a hydroxyl radical; and

R_5 represents a C_1-C_4 alkoxy radical;

with the provisos that when D represents -CH, A represents A_4 or A_{13}, and R_3 is other than an alkoxy radical, then R_1 and R_2 do not simultaneously represent a hydrogen atom; and

when D represents N, A is chosen from A_1-A_3, A_5-A_{12}, A_{14}-A_{17}, and A_{19};



(II)

wherein, in said formula (II):

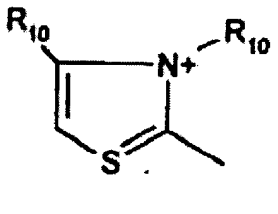
R_6 represents a hydrogen atom or a C_1-C_4 alkyl radical;

R_7 represents a hydrogen atom, an alkyl radical which is unsubstituted or substituted with a -CN radical or with an amino group, and a 4'-aminophenyl radical, or R_7 forms, with R_6, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with a C_1-C_4 alkyl radical;

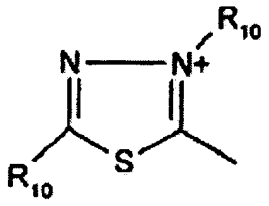
R_8 and R_9 are identical or different and represent a hydrogen atom, a halogen atom, a C_1-C_4 alkyl or C_1-C_4 alkoxy radical, or a -CN radical;

X- represents an anion;

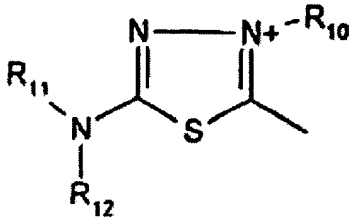
B represents a group selected from structures B1 to B6 below:



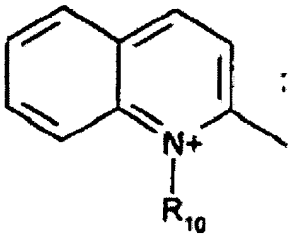
B1



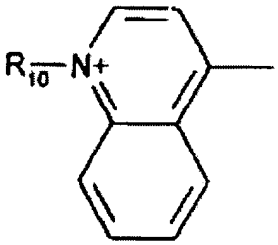
B2



B3

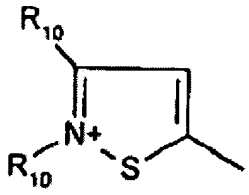


B4



B5

and

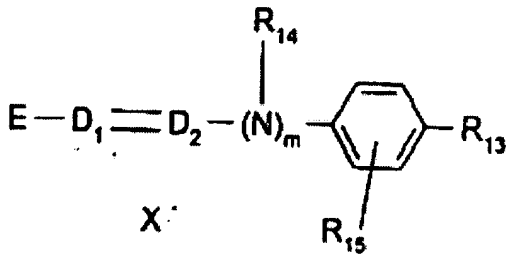


B6

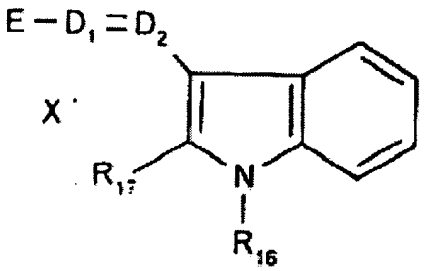
wherein

R_{10} represents a C_1-C_4 alkyl radical;

R_{11} and R_{12}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;



(III)



(III')

wherein, in said formulae (III) and (III'):

R_{13} represents a hydrogen atom, a C_1-C_4 alkoxy radical, a halogen atom, and an amino radical;

R_{14} represents a hydrogen atom, a C_1-C_4 alkyl radical, or R_{14} forms, with a carbon atom of the benzene ring, a heterocycle which is optionally oxygenated and/or substituted with at least one C_1-C_4 alkyl group;

R_{15} represents a hydrogen atom or a halogen atom;

R_{16} and R_{17}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;

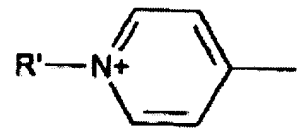
D_1 and D_2, which are identical or different, are chosen from a nitrogen atom and a -CH group;

m = 0 or 1;

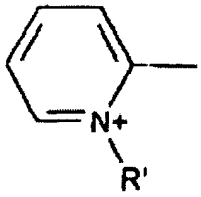
with the proviso that when R_{13} represents an unsubstituted amino group, then D_1 and D_2 simultaneously represents a -CH group and m = 0;

X^- represents an anion; and

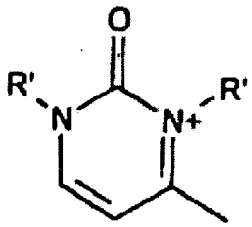
E represents a group from structures E1 to E8 below:



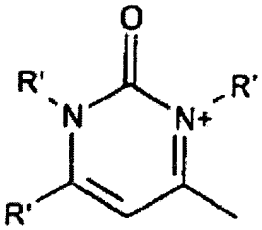
E1



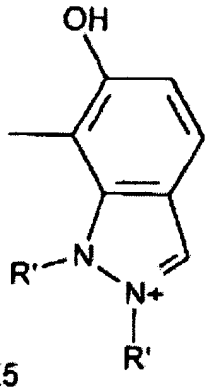
E2



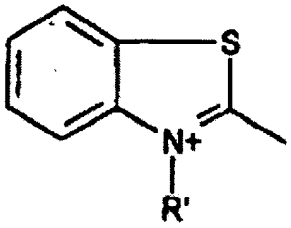
E3



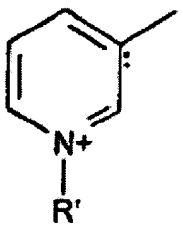
E4



E5

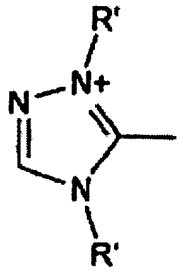


E6



E7

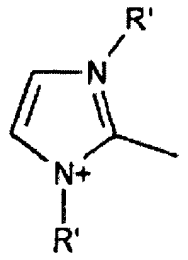
and



E8

wherein R' represents a C_1-C_4 alkyl radical;

with the proviso that when m = 0 and D_1 represents a nitrogen atom, then E can also represents a group of structure E9 below:

E9 

;

wherein R' represents a C_1-C_4 alkyl radical; with the further proviso that in said formula (III) when D_1 and D_2 are simultaneously a nitrogen atom, m=0, R_{13} is an amino radical and R_{15} is a hydrogen atom, then E is chosen from E_3 to E_5, E_7 and E_8; and

wherein said second composition comprises a medium suitable for dyeing and at least one oxidizing agent; and

further wherein either said first composition or said second composition contains at least one cationic or amphoteric substantive polymer chosen from:

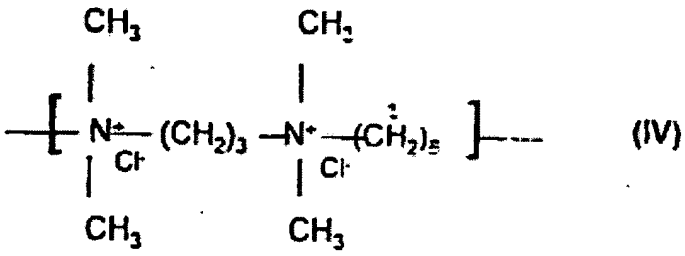
(a) cellulosic cationic derivatives with the exception of polymeric quaternary ammonium salts of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide;

(b) copolymers of dimethyldiallylammonium halide and of (meth)acrylic acid;

(c) methacryloyloxyethyltrimethylammonium halide homopolymers and copolymers;

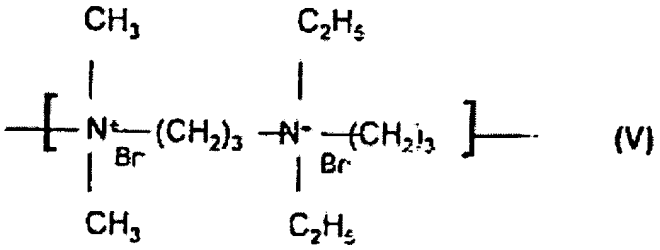
(d) polyquaternary ammonium polymers selected from:

- polymers of repeating units having formula (IV) below:



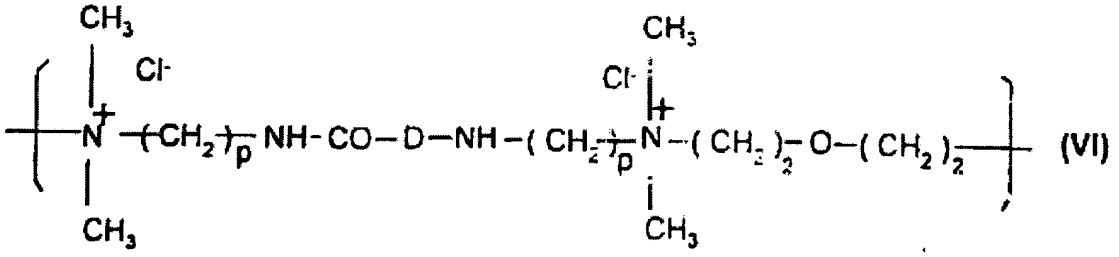
(IV)

- polymers of repeating units having formula (V) below:



(V)

- and polymers of repeating units having formula (VI) below:



(VI)

wherein p represents an integer ranging from 1 to 6 approximately, D is zero or represents a group $-(CH_2)_r-CO-$ wherein r represents a number equal to 4 or 7; and

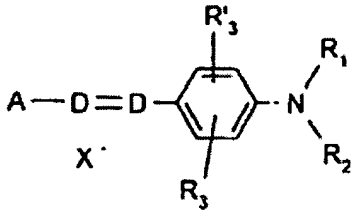
(e) vinylpyrrolidone copolymers containing cationic units.

39. (Currently Amended) A multi-compartment dyeing kit for dyeing keratin fibers comprising at least two compartments, wherein

- a first compartment comprises ~~a composition (A1) as defined in Claim 37~~ a first composition, and
- a second compartment comprises ~~a composition (B1) as defined in Claim 37~~ a second composition,

wherein said first composition comprises at least one oxidation base and at least one cationic direct dye of formula (I), (II), (III) or (III') below:

wherein, in said formula (I):



(I)

D represents a nitrogen atom and a -CH group,

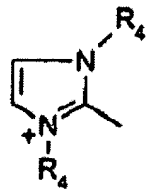
R_1 and R_2 are identical or different and represent a hydrogen atom, a C_1-C_4 alkyl radical which is unsubstituted or substituted with a -CN, -OH or $-NH_2$, or R_1 and R_2 form, with a carbon atom of the benzene ring, a heterocycle containing at least one

heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with one or more C_1-C_4 alkyl radicals or a 4'aminophenyl radical;

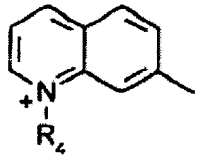
R_3 and R'_3 are identical or different and represent a hydrogen atom, a halogen atom selected from chlorine, bromine, iodine and fluorine, a cyano group, a C_1-C_4 alkyl radical, or a C_1-C_4 alkoxy or acetyloxy radical;

X- represents an anion;

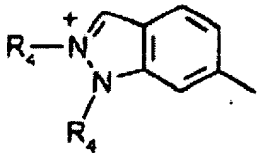
A represents a group selected from structures A_1 to A_{17}, and A_{19} below:



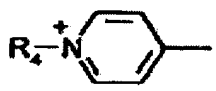
A_1 ;



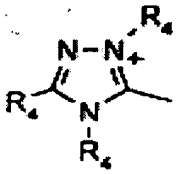
A_2 ;



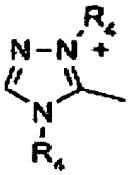
A_3 ;



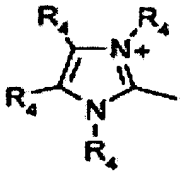
A_4



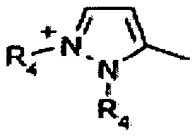
A_5



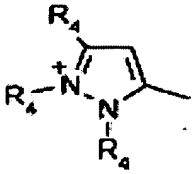
A_6



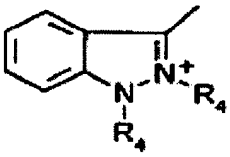
A_7



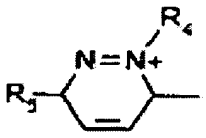
A_8



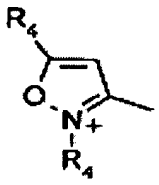
A_9



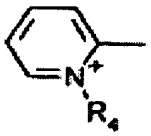
A_{10}



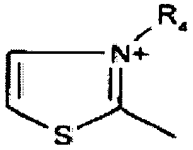
A_{11}



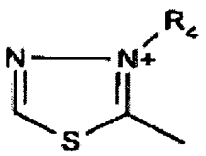
A_{12}



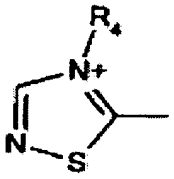
A_{13}



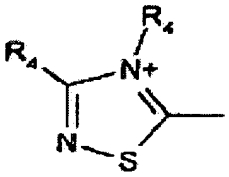
A_{14}



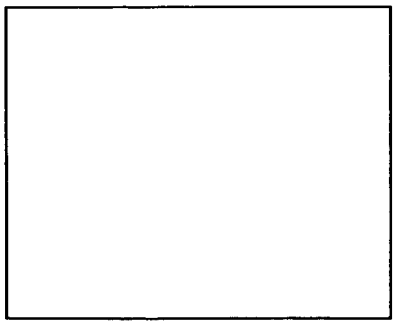
A_{15}



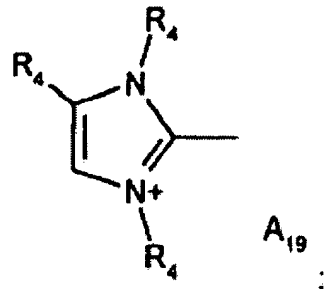
A_{16}



A_{17}



and



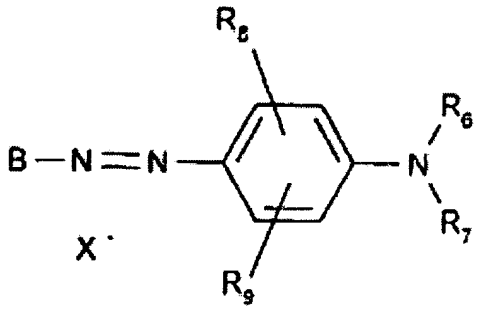
wherein

R_4 represents a C_1-C_4 alkyl radical which is unsubstituted or substituted with a hydroxyl radical; and

R_5 represents a C_1-C_4 alkoxy radical;

with the provisos that when D represents -CH, A represents A_4 or A_{13}, and R_3 is other than an alkoxy radical, then R_1 and R_2 do not simultaneously represent a hydrogen atom; and

when D represents N, A is chosen from A_1-A_3, A_5-A_{12}, A_{14}-A_{17}, and A_{19};



(II)

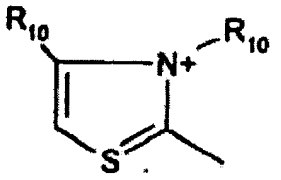
wherein, in said formula (II):

R_6 represents a hydrogen atom or a C_1-C_4 alkyl radical;

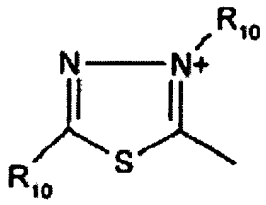
R_7 represents a hydrogen atom, an alkyl radical which is unsubstituted or substituted with a -CN radical or with an amino group, and a 4'-aminophenyl radical, or R_7 forms, with R_6, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with a C_1-C_4 alkyl radical;

R_8 and R_9 are identical or different and represent a hydrogen atom, a halogen atom, a C_1-C_4 alkyl or C_1-C_4 alkoxy radical, or a -CN radical;

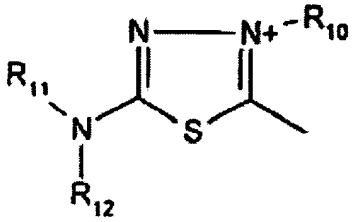
X- represents an anion;



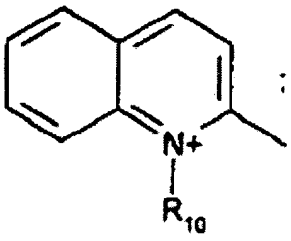
B1



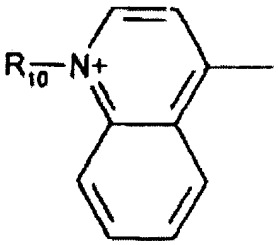
B2



B3

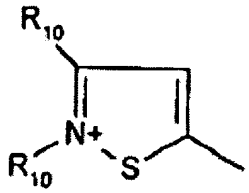


B4



B5

and



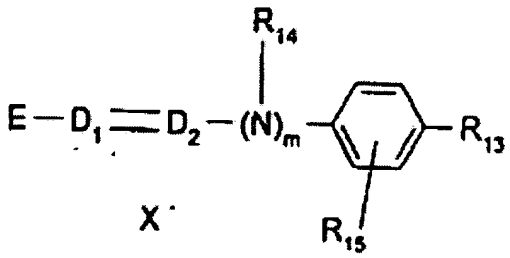
B6

B represents a group selected from structures B1 to B6 below:

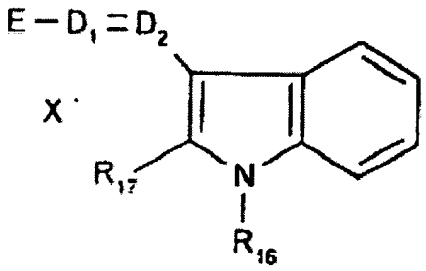
wherein

R_{10} represents a C_1-C_4 alkyl radical;

R_{11} and R_{12}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;



(III)



(III')

wherein, in said formulae (III) and (III'):

R_{13} represents a hydrogen atom, a C_1-C_4 alkoxy radical, a halogen atom, and an amino radical;

R_{14} represents a hydrogen atom, a C_1-C_4 alkyl radical, or R_{14} forms, with a carbon atom of the benzene ring, a heterocycle which is optionally oxygenated and/or substituted with at least one C_1-C_4 alkyl group;

R_{15} represents a hydrogen atom or a halogen atom;

R_{16} and R_{17}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;

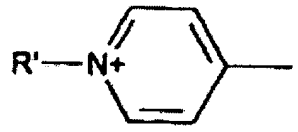
D_1 and D_2, which are identical or different, are chosen from a nitrogen atom and a -CH group;

m = 0 or 1;

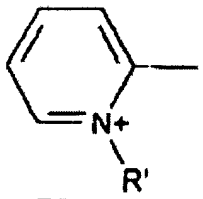
with the proviso that when R_{13} represents an unsubstituted amino group, then D_1 and D_2 simultaneously represents a -CH group and m = 0;

X^- represents an anion; and

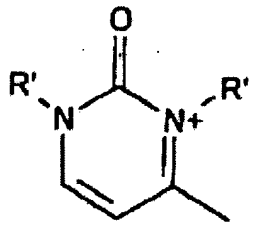
E represents a group from structures E1 to E8 below:



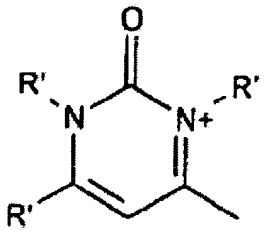
E1



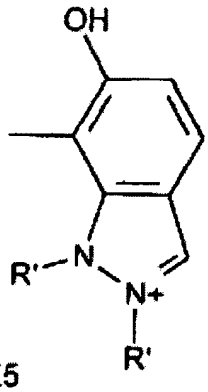
E2



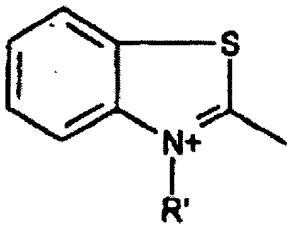
E3



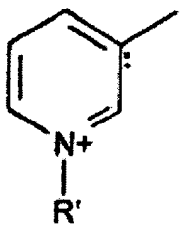
E4



E5

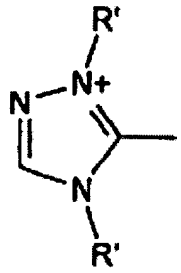


E6



E7

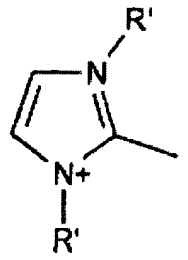
and



E8

wherein R' represents a C_1-C_4 alkyl radical;

with the proviso that when m = 0 and D_1 represents a nitrogen atom, then E can also represents a group of structure E9 below:

E9 

;

wherein R' represents a C_1-C_4 alkyl radical; with the further proviso that in said formula (III) when D_1 and D_2 are simultaneously a nitrogen atom, m=0, R_{13} is an amino radical and R_{15} is a hydrogen atom, then E is chosen from E_3 to E_5, E_7 and E_8; and

wherein said second composition comprises a medium suitable for dyeing and at least one oxidizing agent; and

further wherein either said first composition or said second composition contains at least one cationic or amphoteric substantive polymer chosen from:

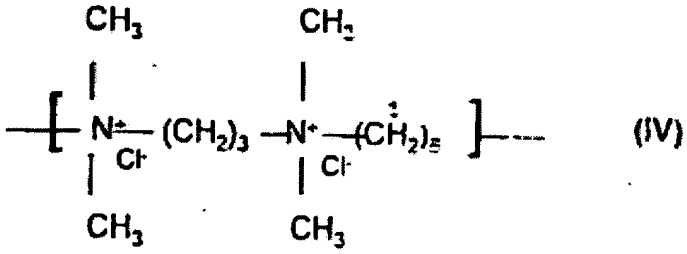
(a) cellulosic cationic derivatives with the exception of polymeric quaternary ammonium salts of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide;

(b) copolymers of dimethyldiallylammonium halide and of (meth)acrylic acid;

(c) methacryloyloxyethyltrimethylammonium halide homopolymers and copolymers;

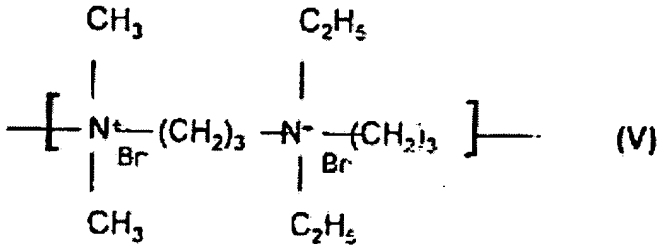
(d) polyquaternary ammonium polymers selected from:

- polymers of repeating units having formula (IV) below:



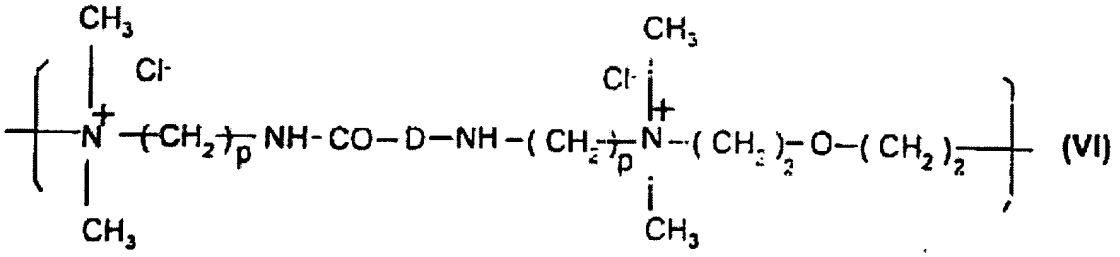
(IV)

- polymers of repeating units having formula (V) below:



(V)

- and polymers of repeating units having formula (VI) below:



(VI)

wherein p represents an integer ranging from 1 to 6 approximately, D is zero or represents a group $-(CH_2)_r-CO-$ wherein r represents a number equal to 4 or 7; and

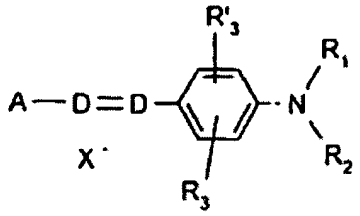
(e) vinylpyrrolidone copolymers containing cationic units.

40. (Currently Amended) A multi-compartment dyeing kit for dyeing keratin fibers comprising at least two compartments, wherein

- a first compartment comprises ~~a composition (A2) as defined in Claim 38~~ a first composition and
- a second compartment comprises ~~a composition (B2) as defined in Claim 38~~ a second composition;

wherein said first composition comprises at least one cationic direct dye of formula (I), (II), (III) or (III') below:

wherein, in said formula (I):



(I)

D represents a nitrogen atom and a -CH group,

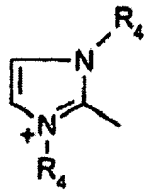
R_1 and R_2 are identical or different and represent a hydrogen atom, a C_1-C_4 alkyl radical which is unsubstituted or substituted with a -CN, -OH or $-NH_2$, or R_1 and R_2 form, with a carbon atom of the benzene ring, a heterocycle containing at least one

heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with one or more C_1-C_4 alkyl radicals or a 4'aminophenyl radical;

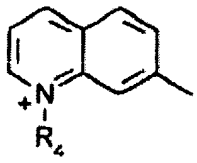
R_3 and R'_3 are identical or different and represent a hydrogen atom, a halogen atom selected from chlorine, bromine, iodine and fluorine, a cyano group, a C_1-C_4 alkyl radical, or a C_1-C_4 alkoxy or acetyloxy radical;

X- represents an anion;

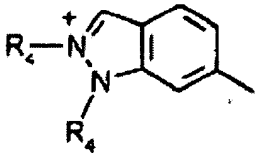
A represents a group selected from structures A_1 to A_{17}, and A_{19} below:



A_1 ;

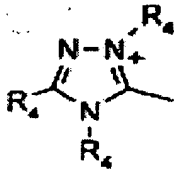


A_2 ;

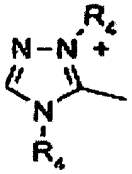


A_3 :

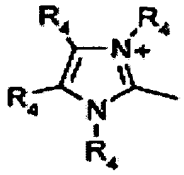
A_4



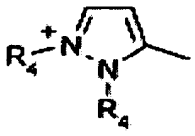
A_5



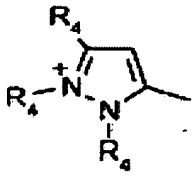
A_6



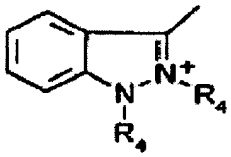
A_7



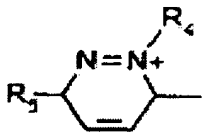
A_8



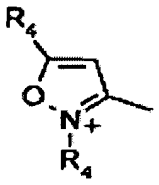
A_9



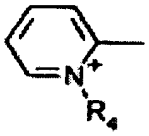
A_{10}



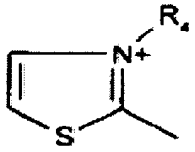
A_{11}



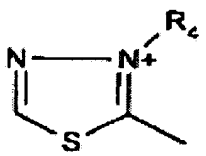
A_{12}



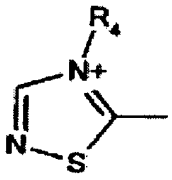
A_{13}



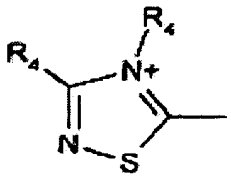
A_{14}



A_{15}

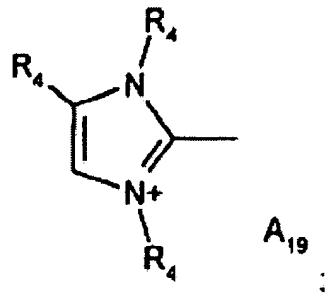


A_{16}



A_{17}

and



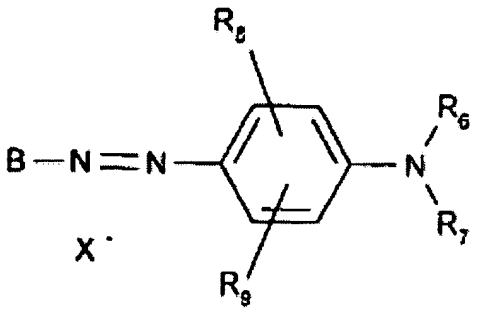
wherein

R_4 represents a C_1-C_4 alkyl radical which is unsubstituted or substituted with a hydroxyl radical; and

R_5 represents a C_1-C_4 alkoxy radical;

with the provisos that when D represents -CH, A represents A_4 or A_{13}, and R_3 is other than an alkoxy radical, then R_1 and R_2 do not simultaneously represent a hydrogen atom; and

when D represents N, A is chosen from A_1-A_3, A_5-A_{12}, A_{14}-A_{17}, and A_{19};



(II)

wherein, in said formula (II):

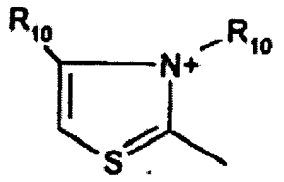
R_6 represents a hydrogen atom or a C_1-C_4 alkyl radical;

R_7 represents a hydrogen atom, an alkyl radical which is unsubstituted or substituted with a -CN radical or with an amino group, and a 4'-aminophenyl radical, or R_7 forms, with R_6, a heterocycle containing at least one heteroatom chosen from oxygen and nitrogen and which is unsubstituted or substituted with a C_1-C_4 alkyl radical;

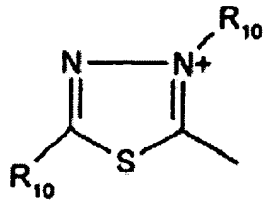
R_8 and R_9 are identical or different and represent a hydrogen atom, a halogen atom, a C_1-C_4 alkyl or C_1-C_4 alkoxy radical, or a -CN radical;

X- represents an anion;

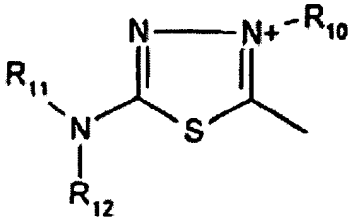
B represents a group selected from structures B1 to B6 below:



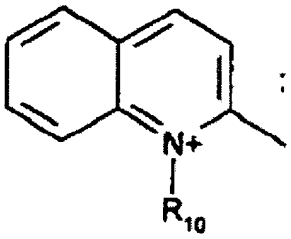
B1



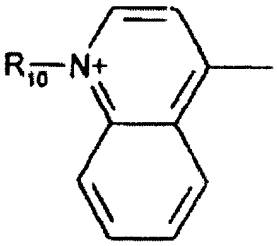
B2



B3

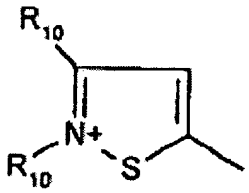


B4



B5

and

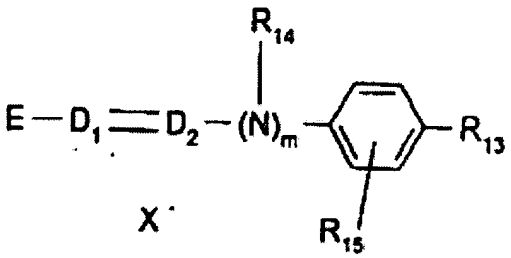


B6

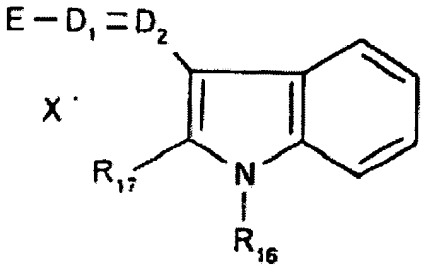
wherein

R_{10} represents a C_1-C_4 alkyl radical;

R_{11} and R_{12}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;



(III)



(III')

wherein, in said formulae (III) and (III'):

R_{13} represents a hydrogen atom, a C_1-C_4 alkoxy radical, a halogen atom, and an amino radical;

R_{14} represents a hydrogen atom, a C_1-C_4 alkyl radical, or R_{14} forms, with a carbon atom of the benzene ring, a heterocycle which is optionally oxygenated and/or substituted with at least one C_1-C_4 alkyl group;

R_{15} represents a hydrogen atom or a halogen atom;

R_{16} and R_{17}, which are identical or different, represents a hydrogen atom or a C_1-C_4 alkyl radical;

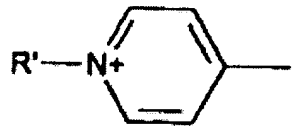
D_1 and D_2, which are identical or different, are chosen from a nitrogen atom and a -CH group;

m = 0 or 1;

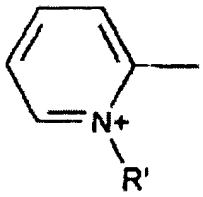
with the proviso that when R_{13} represents an unsubstituted amino group, then D_1 and D_2 simultaneously represents a -CH group and m = 0;

X^- represents an anion; and

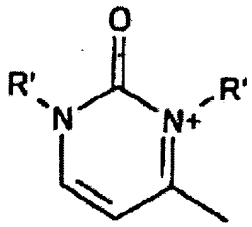
E represents a group from structures E1 to E8 below:



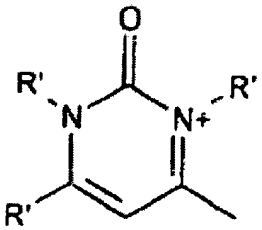
E1



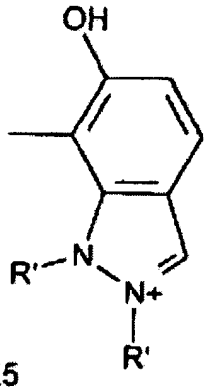
E2



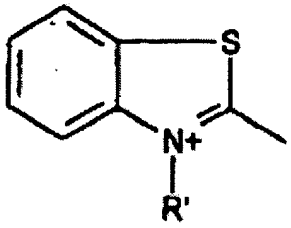
E3



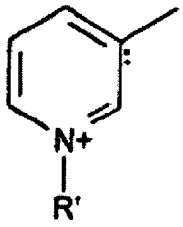
E4



E5

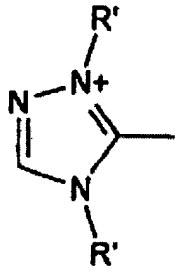


E6



E7

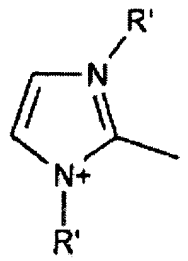
and



E8

wherein R' represents a C_1-C_4 alkyl radical;

with the proviso that when m = 0 and D_1 represents a nitrogen atom, then E can also represents a group of structure E9 below:

E9 

;

wherein R' represents a C_1-C_4 alkyl radical; with the further proviso that in said formula (III) when D_1 and D_2 are simultaneously a nitrogen atom, m=0, R_{13} is an amino radical and R_{15} is a hydrogen atom, then E is chosen from E_3 to E_5, E_7 and E_8; and

wherein said second composition comprises a medium suitable for dyeing and at least one oxidizing agent; and

further wherein either said first composition or said second composition contains at least one cationic or amphoteric substantive polymer chosen from:

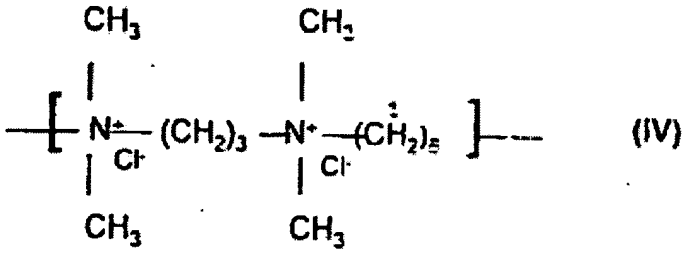
(a) cellulosic cationic derivatives with the exception of polymeric quaternary ammonium salts of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide;

(b) copolymers of dimethyldiallylammonium halide and of (meth)acrylic acid;

(c) methacryloyloxyethyltrimethylammonium halide homopolymers and copolymers;

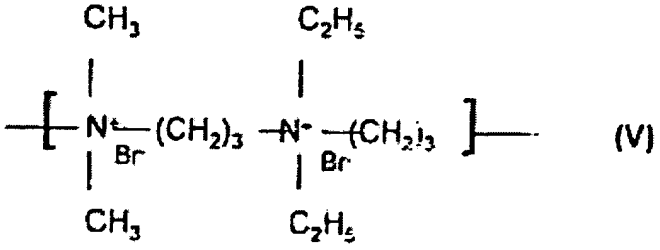
(d) polyquaternary ammonium polymers selected from:

- polymers of repeating units having formula (IV) below:



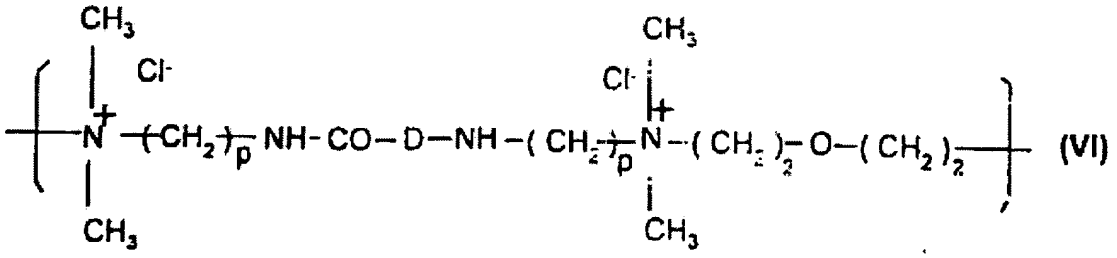
(IV)

- polymers of repeating units having formula (V) below:



(V)

- and polymers of repeating units having formula (VI) below:



(VI)

wherein p represents an integer ranging from 1 to 6 approximately, D is zero or represents a group $-(CH_2)_r-CO-$ wherein r represents a number equal to 4 or 7; and

(e) vinylpyrrolidone copolymers containing cationic units.

41. (Original) A composition according to Claim 1 in the form of a liquid, a shampoo, a cream, or a gel.

42. (Original) A composition according to Claim 41 in the form of a shampoo.